

105/104  
Access DB# 92095

## SEARCH REQUEST FORM

### Scientific and Technical Information Center

Requester's Full Name: MARK FADOK Examiner #: 78738 Date: 4-23-03  
Art Unit: 3625 Phone Number 30605-4252 Serial Number: 09/710366  
Mail Box and Bldg/Room Location: 7B27 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Reorder-Assistance for Monitoring Levels

Inventors (please provide full names): Robert E. HAINES et al

Earliest Priority Filing Date: 11/10/2000

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Best Available Copy

Please search claims in general.

Pay particular attention to the features

~~Patent Computer~~

HIGHLIGHTS on pages 6 and 7

of Application & Exhibit B, Annex and

ABSTRACT also attached.

STAFF USE ONLY

Type of Search

Vendors and cost where applicable

Searcher: SK415

NA Sequence (#)

STN

Searcher Phone #: 305 5782

AA Sequence (#)

Dialog

Searcher Location: PR 5 804

Structure (#)

Questel/Orbit

Date Searcher Picked Up: 4/23

Bibliographic

Dr. Link

Date Completed: 4/24

Litigation

Lexis/Nexis

Searcher Prep & Review Time: 140

Fulltext

Sequence Systems

Clerical Prep Time:

Patent Family

WWW/Internet

Online Time: 205

Other

Other (specify)

File 635:Business Dateline(R) 1985-2003/Apr 23  
 (c) 2003 ProQuest Info&Learning  
 File 476:Financial Times Fulltext 1982-2003/Apr 23  
 (c) 2003 Financial Times Ltd  
 File 477:Irish Times 1999-2003/Apr 22  
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 File 710:Times/Sun.Times(London) Jun 1988-2003/Apr 22  
 (c) 2003 Times Newspapers  
 File 711:Independent(London) Sep 1988-2003/Apr 22  
 (c) 2003 Newspaper Publ. PLC  
 File 756:Daily/Sunday Telegraph 2000-2003/Apr 23  
 (c) 2003 Telegraph Group  
 File 757:Mirror Publications/Independent Newspapers 2000-2003/Apr 23  
 (c) 2003  
 File 387:The Denver Post 1994-2003/Apr 22  
 (c) 2003 Denver Post  
 File 471:New York Times Fulltext 90-Day 2003/Apr 22  
 (c) 2003 The New York Times  
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
 (c) 2002 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2003/Apr 21  
 (c) 2003 St Louis Post-Dispatch  
 File 498:Detroit Free Press 1987-2003/Apr 22  
 (c) 2003 Detroit Free Press Inc.  
 File 631:Boston Globe 1980-2003/Apr 22  
 (c) 2003 Boston Globe  
 File 633:Phil.Inquirer 1983-2003/Apr 22  
 (c) 2003 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2003/Apr 22  
 (c) 2003 Newsday Inc.  
 File 640:San Francisco Chronicle 1988-2003/Apr 23  
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 File 641:Rocky Mountain News Jun 1989-2003/Apr 23  
 (c) 2003 Scripps Howard News  
 File 702:Miami Herald 1983-2003/Apr 22  
 (c) 2003 The Miami Herald Publishing Co.  
 File 703:USA Today 1989-2003/Apr 22  
 (c) 2003 USA Today  
 File 704:(Portland)The Oregonian 1989-2003/Apr 21  
 (c) 2003 The Oregonian  
 File 713:Atlanta J/Const. 1989-2003/Apr 20  
 (c) 2003 Atlanta Newspapers  
 File 714:(Baltimore) The Sun 1990-2003/Apr 22  
 (c) 2003 Baltimore Sun  
 File 715:Christian Sci.Mon. 1989-2003/Apr 23  
 (c) 2003 Christian Science Monitor  
 File 725:(Cleveland)Plain Dealer Aug 1991-2003/Apr 22  
 (c) 2003 The Plain Dealer  
 File 735:St. Petersburg Times 1989- 2000/Nov 01  
 (c) 2000 St. Petersburg Times

?ds

Set	Items	Description
S1	27730	(REORDER? OR RE()ORDER? OR ORDER OR ORDERS OR ORDERING OR - PROCUR? OR PURCHAS? OR MAINTENANCE?) (5N) (ELECTRONIC OR AUTOMA- TE? OR COMPUTERI? OR ONLINE OR ON()LINE OR DIGITAL OR DIGITI- ?)
S2	305725	PERIPHERAL(2N) (DEVICE? OR EQUIPMENT? OR APPARATUS? OR UNIT? ? OR COMPONENT?) OR REPLACEMENT? OR REPLACEABLE?
S3	1172829	S2 OR KEYBOARD? OR MICE OR MOUSE OR MONITOR? ? OR SCANNER? OR DISK? ? OR SPEAKER? ? OR JOYSTICK?
S4	22627	(VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR AUTENTICAT? OR DETERMIN? OR CONFIRM?) (3N) (CLIENT? OR CUSTOME- R? OR CONSUMER? ? OR SUBSCRIBER?)
S5	17817	(AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR PROMPT?)

OR RECOMMEND? OR INFORM? OR DETECT? ? OR DETECTION?)  
S6 3351 ((ELECTRONIC OR E) ()MAIL? OR EMAIL?) (3N) (NOTIF? OR ALERT? ?  
OR PROMPT? OR RECOMMEND? OR ADVISE? OR INFORM? ? OR INFORMIN-  
G)  
S7 2421894 MESSAGING? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) ()MAIL? -  
OR FAX? ? OR FACSIMILE? OR PAGE? ? OR PAGING  
S8 2526 (RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR SUPP-  
PLIER?) (3N) (LOCATION? OR ADDRESS?)  
S9 14917 (SHOPPING OR SALES) (3N) (BASKET? OR CART? ? OR WAGON? ?)  
S10 42 S1(10N)S2  
S11 0 S10(10N)S4  
S12 1 S10(10N) (VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDE-  
NTIF? OR AUTHENTICAT? OR DETERMIN? OR CONFIRM?)  
S13 0 S10(10N) (S5 OR S6)  
S14 3 S10(10N) (S7 OR S8)  
S15 3 S14 NOT S12  
S16 3 RD (unique items)  
S17 0 S10(10N)S8  
S18 41 RD S10 (unique items)  
S19 4 S1(10N)S2 NOT REPLACEMENT?  
S20 4 RD (unique items)  
?

12/3, K/1 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2165248 74063544

**NRX Acquires U.S. based Fixed Plant Data Solutions Provider**

Anonymous

PR Newswire p1

Jun 13, 2001

WORD COUNT: 702

DATELINE: Toronto Ontario Canada

TEXT:

...development operations in the USA and Australia.

About BDS

BDS provides software and services that **automate** the **identification** , **ordering** , repair and **replacement** of industrial parts and systems in the power generation industry. BDS' customers include Southern Company...

?

16/3,K/1 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0767698 97-26239  
**Small business on the cutting edge**  
Heiser, Bob  
Denver Business Journal (Denver, CO, US), V48 N16 p1A  
PUBL DATE: 961227  
WORD COUNT: 1,595  
DATELINE: Denver, CO, US, Mountain

TEXT:

...business for home-based businesses offering next-day delivery and an industrial-equipment company offering **online replacement part orders**.

**E - mail**

The convenience and immediacy of **e - mail** were two reasons cited for its heavy usage. Sixty percent of Denver small businesses displayed...

16/3,K/2 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0235628 91-58677  
**Corporate Software Becomes First Multi-National Reseller Authorized to Sell Lotus Notes**  
Ward, Chris  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 910828  
WORD COUNT: 582  
DATELINE: Canton, MA, US

TEXT:

...user environments); system testing

- o Remote Support -- hotline telephone support; dial-up system diagnostics; remote **electronic mail** communication
- o Annual Software **Maintenance** -- Automatic distribution of Notes upgrades and new releases; media **replacement**
- o Notes Training -- Notes system administration; Notes end-user training; Notes application development  
Integration Services...

16/3,K/3 (Item 1 from file: 710)  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2003 Times Newspapers. All rts. reserv.

14010292  
**A DAY IN THE LIFE IN 2010;SECURITY ON THE NET**  
Times of London (TL) - Monday, January 10, 2000  
By: Alan Copps  
Section: Features  
Word Count: 442

... fridge. It lists ingredients available and puts up a recipe on its screen before automatically **ordering replacement** food from the **online**

supermarket.

His mailbox, a combination of voice, **fax** and **e-mail**, includes a message from the Inland Revenue requesting details of his recent promotion at work...  
?

18/3,K/1 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

2323576 199344471  
**Triconex Appoints Joseph Murray Nuclear Business Development Manager**  
Anonymous  
Business Wire pl  
Sep 30, 2002  
WORD COUNT: 637  
DATELINE: Irvine California

TEXT:

...the extension in operating life of many nuclear plants, Triconex offers lower cost and lower maintenance digital technology replacements for legacy analog systems.

The Nuclear Regulatory Commission (NRC) issued a Safety Evaluation Report earlier...

18/3,K/2 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2249312 109695327  
**Cine Magnetics Names Tim Wills to DVD Authoring Staff**  
Anonymous  
Business Wire pl  
Feb 26, 2002  
WORD COUNT: 385  
DATELINE: Armonk New York

TEXT:

...firm specializes in the duplication of videocassettes and replication of optical media.

Services include language replacement and subtitling, custom package design and printing, 800# inbound order capturing, electronic credit card processing, database management, e-commerce integration and distribution services for entertainment, business, industry...

18/3,K/3 (Item 3 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2236172 99759450  
**Cine Magnetics Launches Non-Linear Editing Service At Los Angeles Facility; New Suite Also Offers Subtitling**  
Anonymous  
Business Wire pl  
Jan 15, 2002  
WORD COUNT: 304  
DATELINE: Los Angeles California

TEXT:

...firm specializes in the duplication of videocassettes and replication of optical media. Services include language replacement and subtitling, custom package design and printing, 800 no. inbound order capturing, electronic credit card processing, database management, e-commerce integration and distribution services for entertainment,

business, industry...

18/3,K/4 (Item 4 from file: 635)  
DIALOG(R) File 635:Business Dateline(R)  
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2213591 86940719  
**Chain reaction**  
Slania, John T  
Crain's Chicago Business v23n44 pSR1  
Oct 29, 2001  
WORD COUNT: 1,146  
DATELINE: Chicago Illinois

TEXT:

...it saves.

Taking the concept a step further, Allstate is experimenting with enabling customers to **order replacement** products **online**. For example, if a policyholder's stereo was stolen, he or she can browse an...

18/3,K/5 (Item 5 from file: 635)  
DIALOG(R) File 635:Business Dateline(R)  
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2174589 75492061  
**UniStar lands deal to serve Tricon Louisville firm will help restaurants buy services for less**  
Goetz, David  
Courier - Journal p01c  
Jul 17, 2001  
WORD COUNT: 437  
DATELINE: Louisville Kentucky

TEXT:

...power."

UniStar will provide to company-owned and franchise restaurants an array of catalog and **online** discount **purchases** for non-food items, such as office products, **replacement** lamps, pest control and computer supplies.

UniStar will not provide avenues of "strategic" purchasing - food...

18/3,K/6 (Item 6 from file: 635)  
DIALOG(R) File 635:Business Dateline(R)  
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2165248 74063544  
**NRX Acquires U.S. based Fixed Plant Data Solutions Provider**  
Anonymous  
PR Newswire p1  
Jun 13, 2001  
WORD COUNT: 702  
DATELINE: Toronto Ontario Canada

TEXT:

...development operations in the USA and Australia.

#### About BDS

BDS provides software and services that automate the identification, ordering, repair and replacement of industrial parts and systems in the power generation industry. BDS' customers include Southern Company...

18/3,K/7 (Item 7 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2113626 62896523  
Old economy businesses tap into new economy tools  
Wilkerson, John  
St. Louis Business Journal v21n6 p48  
Oct 23, 2000  
WORD COUNT: 486  
DATELINE: St Louis Missouri

#### TEXT:

...air-conditioning systems.

Drone and Mueller installed a system that allows Fasco's customers to order machines and replacement parts online.

Williams said the system works well.

But it could be improved, he said, so that...

18/3,K/8 (Item 8 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2110377 62616280  
'Don't hold back'  
Paultk, Michael  
Memphis Business Journal v22n24 p19  
Oct 13, 2000  
WORD COUNT: 670  
DATELINE: Memphis Tennessee

#### TEXT:

...Although the site can help Lifetime's already solidified base of OEM customers streamline their ordering process' online, it can also allow maintenance personnel at other companies to order replacement filters for their systems almost automatically.

Part of the company's vision was to include...

18/3,K/9 (Item 9 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2078492 56275360  
ArvinMeritor Merger Creates New Range of Technology and Service Options For  
Customers: OEMs, New Vehicle and Aftermarket End-Users  
Anonymous  
PR Newswire p1  
Jul 10, 2000  
WORD COUNT: 1,390

DATELINE: Troy Michigan

TEXT:

...to quickly deliver solutions for their new emissions needs.

Aftermarket E-Commerce

ArvinMeritor's new **online replacement** parts catalog and ordering system, which is expected to launch during the fourth quarter, will significantly speed turnaround for...

18/3,K/10 (Item 10 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2051625 46388553  
**Raymond Corporation** launches new parts program  
Allen, Paul  
CNY Business Journal v13n44 p1  
Nov 5, 1999  
WORD COUNT: 484  
DATELINE: East Syracuse New York

TEXT:

...and service and hopefully buy a Raymond."

The LiftPartners program has a large selection of **replacement** parts and offers **online ordering**, same-day shipping on most orders, a one-year warranty on parts, and access to... .

18/3,K/11 (Item 11 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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2024325 47824797  
**GEORGIA FOCUS: Product news aids Alpharetta company** DAILY INVESTING REPORT  
Walker, Tom  
Atlanta Constitution pD; 12  
Jan 12, 2000  
WORD COUNT: 761  
DATELINE: Georgia

TEXT:

...a press release that the alliance brings together a range of services, including a full **replacement** parts catalog, **online order** and **procurement**, and repair information.

Genuine Parts lost 37 1/2 cents to \$24.56 1/4...

18/3,K/12 (Item 12 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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1093073 00-64088  
**Dining in: A favorite restaurant may be just a mouse click away**  
Volz, Matthew  
New Orleans CityBusiness (Metairie, LA, US), V20 N4 p14  
PUBL DATE: 990726  
WORD COUNT: 902

DATELINE: New Orleans, LA, US, Southwest

TEXT:

...to town.

"I think with computers being commonplace, more and more people are making their purchasing decisions on-line," Webre says. "Home meal replacement has been and continues to be a driving force in the industry. Its only a..."

18/3, K/13 (Item 13 from file: 635)

DIALOG(R) File 635: Business Dateline(R)  
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0931791 98-93330

**Ultralife plans secondary offering**

Dickinson, Mike  
Rochester Business Journal (Rochester, NY, US), V14 N2 p2  
PUBL DATE: 980424  
WORD COUNT: 664  
DATELINE: Newark, NY, US, Middle Atlantic

TEXT:

...capacity of advanced rechargeable batteries to supply original equipment manufacturers and the aftermarket for consumer replacement of batteries in electronic devices.

It obtained initial production orders from Mitsubishi Electronics America Inc. to supply its batteries for the new Pedion ultrathin lightweight...

18/3, K/14 (Item 14 from file: 635)

DIALOG(R) File 635: Business Dateline(R)  
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0796104 97-56091

**Applied Cellular completes acquisition of Norcom Resources Inc.**

Caron, Rene  
Business Wire (San Francisco, CA, US) p1  
PUBL DATE: 970402  
WORD COUNT: 442  
DATELINE: Nixa, MO, US, Midwest

TEXT:

...new, off-line and off-lease computer systems ranging from mainframes to PCs and related peripheral equipment and devices.

UCC is also a parts supplier and purchaser of electronic components and other scrap for de-manufacturing and reclamation of precious metals, steel, aluminum and...

18/3, K/15 (Item 15 from file: 635)

DIALOG(R) File 635: Business Dateline(R)  
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0778754 97-37310

**7 county firms attract \$25 million in funding**

Lewis, Jerry W  
Boulder County Business Report (Boulder, CO, US), V16 N1 p6

PUBL DATE: 970100  
WORD COUNT: 465  
DATELINE: Boulder, CO, US, Mountain

TEXT:

...based Centennial Fund. Pluto, an early-stage company, is getting ready to ship SPACE, a **digital replacement** for costly and high-maintenance videotape recorders. The system is aimed primarily at high-end film production houses.

The recipient...

18/3,K/16 (Item 16 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0769795 97-28338  
**Recoton announces intent to acquire The Ross Accessory business based in the UK**  
Ehlin, Tamara  
Business Wire (San Francisco, CA, US) p1  
PUBL DATE: 970109  
WORD COUNT: 315  
DATELINE: Lake Mary, FL, US, South Atlantic

TEXT:

...over 4,000 highly functional and versatile accessories used for the enhancement, hookup, installation, interconnection, **maintenance**, storage and **replacement** of consumer **electronic** accessories in equipment such as audio, video, car audio, camcorder, multi- media/computers, home office...

18/3,K/17 (Item 17 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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0767698 97-26239  
**Small business on the cutting edge**  
Heiser, Bob  
Denver Business Journal (Denver, CO, US), V48 N16 p1A  
PUBL DATE: 961227  
WORD COUNT: 1,595  
DATELINE: Denver, CO, US, Mountain

TEXT:

...business for home-based businesses offering next-day delivery and an industrial-equipment company offering **online replacement part orders**.

E-mail

The convenience and immediacy of e-mail were two reasons cited for its  
...

18/3,K/18 (Item 18 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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0649005 96-05675  
**Lockheed Martin gets Air Force image processing deal**  
Dillon, Paul

Orlando Business Journal (Orlando, FL, US), V12 N22 s1 p13  
PUBL DATE: 951103  
WORD COUNT: 555  
DATELINE: Orlando, FL, US, South Atlantic

TEXT:

...directors deems the exchange to be fair.

Recoton products are used in the installation, interconnection, maintenance, storage and replacement of consumer electronic equipment such as audio, video, multimedia, computer, telephone and wireless technology.

18/3,K/19 (Item 19 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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0437184 93-89639

**Pyramid Technology unveils highest performing fault-resilient(TM) open system server for enterprise computing**

Knechtel, Elaine  
PR Newswire (New York, NY, US) s1 p1  
PUBL DATE: 931004  
WORD COUNT: 1,096  
DATELINE: San Jose, CA, US

TEXT:

...and cooling subsystems. Pyramid's newest family of enterprise servers also has been designed for on-line maintenance and repair to allow "hot" insertion of replacement components, allowing problems to be fixed with minimum impact to users.

Additional serviceability features include...

18/3,K/20 (Item 20 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0401644 93-53233

**High-speed voice, data links power today's global village**  
Cu-Uy-Gam, Miriam  
Financial Post (Toronto, ONT, Canada) s1 p15  
PUBL DATE: 930519  
WORD COUNT: 825  
DATELINE: Toronto, ONT, Canada

TEXT:

...who once worked on standalone personal computers now trade information with others and share common peripheral equipment --such as printers--on local area networks.

Even maintenance people today find that electronic data terminals linked into networks help them boost their productivity.

So it's no surprise...

18/3,K/21 (Item 21 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0240048 91-63940  
Washington State Approves Fingermatrix Electronic Fingerprinting Systems  
Schiller, Scott G.  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 910920  
WORD COUNT: 200  
DATELINE: White Plains, NY, US

TEXT:

...Criminal History Section.

Thus, all local law enforcement jurisdictions in the state are free to purchase Fingermatrix electronic "point-of-booking" systems as replacements for the messy and unreliable "ink-and-roll" devices in use for many decades, Michael...

18/3,K/22 (Item 22 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0235628 91-58677  
Corporate Software Becomes First Multi-National Reseller Authorized to Sell  
Lotus Notes  
Ward, Chris  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 910828  
WORD COUNT: 582  
DATELINE: Canton, MA, US

TEXT:

...user environments); system testing  
o Remote Support -- hotline telephone support; dial-up system  
diagnostics; remote electronic mail communication  
o Annual Software Maintenance -- Automatic distribution of Notes  
upgrades and new releases; media replacement  
o Notes Training -- Notes system administration; Notes end-user  
training; Notes application development  
Integration Services...

18/3,K/23 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0011020417 ACxxxxxx0185  
SURVEY - WATCHES AND JEWELLERY: Up with the times after big company  
overhaul: CASE STUDY/ROTARY WATCHES by Andrew Baxter: Four years ago, the  
Swiss watchmaker still had a typing pool. Now it has invested heavily in  
computer-aided design and much more  
ANDREW BAXTER  
The Financial Times, Surveys ED, P 6  
Saturday, March 24, 2001  
DOCUMENT TYPE: NEWSPAPER; Surveys LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
Word Count: 935

...them on level terms with the larger multiple chains, whose Epos systems  
allow automatic stock replacement in two days.

Regular topping up via **online ordering** will also enable retailers to keep more constant stock levels, he says. At present these...

**18/3,K/24 (Item 2 from file: 476)**  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0005012493 B09DYBBAGOFT  
**Survey of Switzerland (11): Tornos-Bechler turns the tide - A machine-tool manufacturer**  
JOHN WICKS  
Financial Times, P 41  
Tuesday, April 25, 1989  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 963

...40 m are to be invested by 1992-93, an important share to go to **computerisation**. With much thicker **order** books and a big **replacement** market in the offing, the time will soon be coming when the company has to  
...

**18/3,K/25 (Item 1 from file: 710)**  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2003 Times Newspapers. All rts. reserv.

14532087  
**NOW FRIDGES ARE GOING ONLINE TOO;NETWORK EXECUTIVE**  
Times of London (TL) - Thursday, February 1, 2001  
By: Jamie Anderson  
Section: Features  
Word Count: 1,257

...with recipe tips and food expiry date alerts.

Potentially, it could even be able to **order replacement** items from an **online supermarket**.

The Screenfridge terminal technology is scalable and will eventually be just one link in...

**18/3,K/26 (Item 2 from file: 710)**  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2003 Times Newspapers. All rts. reserv.

14010292  
**A DAY IN THE LIFE IN 2010;SECURITY ON THE NET**  
Times of London (TL) - Monday, January 10, 2000  
By: Alan Coppers  
Section: Features  
Word Count: 442

... fridge. It lists ingredients available and puts up a recipe on its screen before automatically **ordering replacement** food from the **online supermarket**.

His mailbox, a combination of voice, fax and e-mail, includes a message from...

**18/3,K/27 (Item 3 from file: 710)**  
DIALOG(R)File 710:Times/Sun.Times(London)

(c) 2003 Times Newspapers. All rts. reserv.

13577192

PROCURER OF INSURANCE FOR CUSTOMERS EXEMPT FROM VALUE-ADDED TAX; EUROPEAN  
LAW REPORT

Times of London (TL) - Thursday, March 18, 1999  
Section: Features  
Word Count: 1,659

...of loss of cards.

The plan also included other services such as assistance in obtaining replacement credit cards in the event of loss, and the maintenance of a computerised record of customers' credit cards.

CPP was assessed to VAT on the ground, inter alia...

18/3,K/28 (Item 4 from file: 710)

DIALOG(R)File 710:Times/Sun.Times(London)

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12644114

WELCOME TO THE BOLT-ON HOMES; PROPERTY

Times of London (TL) - Saturday, May 24, 1997

By: Christine Webb  
Section: Features  
Word Count: 1,422

...prices are high, but they scrap a house after 20 or 30 years, ordering a replacement in a shop where they can select from a computerised "catalogue" of new homes. Their order is wired to the factory, where the frame and panels are made, windows and doors...

18/3,K/29 (Item 1 from file: 711)

DIALOG(R)File 711:Independent(London)

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10649321

IRISH PANEL TO ARBITRATE ON VIRTUAL WRANGLES

Independent (IN) - Sunday, May 28, 2000

By: LEO LEWIS  
Edition: 3 Section: Business Page: 3  
Word Count: 379

... panel will be called on to settle matters ranging from failure properly to deliver products purchased online, and the replacement of faulty goods, to arguments over pricing and exchange rates. It may also judge in

...

18/3,K/30 (Item 1 from file: 498)

DIALOG(R)File 498:Detroit Free Press

(c) 2003 Detroit Free Press Inc. All rts. reserv.

04536484

61% OF SCHOOL BUSES FLUNK CHECKUPS

DETROIT FREE PRESS (FP) - SUNDAY August 28, 1988

By: MARYANNE GEORGE Free Press Staff Writer  
Edition: METRO FINAL CHASER Section: NWS Page: 1A  
Word Count: 1,781

...district.

James Miller, senior garage foreman for the district's two bus terminals, said a **computerized maintenance** record system and regular **replacement** program instituted in the last three years helped improve the buses.

Districts with poor ratings...

18/3,K/31 (Item 1 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2003 Boston Globe. All rts. reserv.

11329083

**STRUGGLING TO SORT OUT ONE WHOPPING ELECTRIC BILL**  
Boston Globe (BG) - Sunday, November 25, 2001  
By: BY BRUCE MOHL  
Edition: THIRD Section: Business Page: E3  
Word Count: 1,053

... signing up for free software programs that generate unique credit card numbers for purchases. The **replacement** numbers allow shoppers to **purchase** goods from any **online** retailer without worrying that their real card number will be stolen or hacked.

"It has...

18/3,K/32 (Item 2 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2003 Boston Globe. All rts. reserv.

03238937

**DEC CHARGED WITH ANTITRUST VIOLATIONS**  
BOSTON GLOBE (BG) - FRIDAY July 25, 1986  
Edition: THIRD Section: BUSINESS Page: 58  
Word Count: 133

TEXT:

... suit, System Industries charges Digital with fostering illegal tie-in arrangements to force buyers of **Digital** computers to **purchase** tape and disc drives, printers and other **peripheral equipment** only from Digital. System Industries said its complaint seeks treble damages, an injunction and other...

18/3,K/33 (Item 1 from file: 638)  
DIALOG(R)File 638:Newsday/New York Newsday  
(c) 2003 Newsday Inc. All rts. reserv.

10357115

**STYLE FILE / Beautifying THE WEB / Suddenly, the must-have accessory in the cosmetics industry is an Internet retail site**  
Newsday (ND) - Thursday December 23, 1999  
By: Barbara Thomas. LOS ANGELES TIMES  
Edition: ALL EDITIONS Section: PART II Page: B11  
Word Count: 1,120

...have been for color makeup, even though many observers had predicted the bulk of such **online purchases** would be bath and skin products or **replacement** cosmetics. Many consumers also bought smaller brands that are not available in their markets.

This...

18/3,K/34 (Item 2 from file: 638)  
DIALOG(R)File 638:Newsday/New York Newsday  
(c) 2003 Newsday Inc. All rts. reserv.

06755089

**NEW POSITIONS**

Newsday (ND) - Monday September 7, 1992  
By: Compiled by Gail M. Henion  
Edition: NASSAU AND SUFFOLK Section: BUSINESS Page: 24  
Word Count: 445

...on Hempstead Turnpike in Levittown.

Miltope Group Inc., a Melville manufacturer of microcomputers and computer peripheral equipment, has received a \$6.8 million order for its digital magnetic tape system used by the Navy in the AEGIS combat system.

Northern Group Inc...

18/3,K/35 (Item 1 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2003 The Oregonian. All rts. reserv.

07314231

**PURSUE TAX SAVINGS**

Oregonian (PO) - WEDNESDAY, November 10, 1993  
Edition: FOURTH Section: EDITORIAL Page: D08  
Word Count: 302

...manager, points out, however, that the Fire Bureau operates ``duplicate, parallel systems'' for parts inventories, computerized -management systems, purchasing systems, vehicle replacement and other programs: ``And that is costly for the city.''

Clark would only tiptoe toward...

18/3,K/36 (Item 2 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2003 The Oregonian. All rts. reserv.

05329002

**LISTEN UNDER THE HOOD AND YOU TOO CAN TALK TECHNOLOGY**  
OREGONIAN (PO) - SATURDAY November 25, 1989  
By: MIKE KNEPPER  
Edition: FOURTH Section: Wheels Page: E04  
Word Count: 590

...s needs.

Advantages: fuel efficiency, better cold starting, smoother running overall, no need for routine maintenance and periodic parts replacement

\* Electronic engine control -- Various engine systems, such as fuel and electrical, used to operate on their...

18/3,K/37 (Item 1 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2003 Atlanta Newspapers. All rts. reserv.

11629014

**FOOD ONLINE**

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Thursday, May 9, 2002  
By: BETTY PARHAM; Staff  
Edition: Home Section: Food Page: K2  
Document Type: Column  
Word Count: 303

... fact, computer-savvy consumers have access to the firm's entire inventory of thousands of **replacement** parts. You can **order online** any time. The company promises to ship all purchases within 24 hours. There's also...

**18/3,K/38** (Item 2 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2003 Atlanta Newspapers. All rts. reserv.

10605076  
**QUICK READS**  
Atlanta Constitution (AC) - Friday, April 14, 2000  
By: From staff and news services  
Edition: Home Section: Features Page: D1  
Document Type: Brief  
Word Count: 437

... the 1970s through January 1998. Owners can call Graco at 1-800-934-9082 to **order replacement** restraints.

**Digital Living**  
Shut up and drive: More than most Americans, Atlantans love their cell phones and...

**18/3,K/39** (Item 3 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2003 Atlanta Newspapers. All rts. reserv.

10512036  
**GEORGIA FOCUS: PRODUCT NEWS AIDS ALPHARETTA COMPANY DAILY INVESTING REPORT**  
Atlanta Constitution (AC) - Wednesday, January 12, 2000  
By: Tom Walker; Staff  
Edition: Home Section: Business Page: D12  
Word Count: 786

... a press release that the alliance brings together a range of services, including a full **replacement** parts catalog, **online order** and **procurement**, and repair information.

Genuine Parts lost 37 1/2 cents to \$24.56 1/4...

**18/3,K/40** (Item 4 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2003 Atlanta Newspapers. All rts. reserv.

10357187  
**Personal Shopper; SOUP WARMs THE SOUL DURING STRESSFUL HOLIDAYS**  
Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Thursday, December 23, 1999  
By: Jill Sabulis; For the Journal-Constitution  
Edition: Home Section: Features Page: D8  
Document Type: Column  
Word Count: 806

...79.95. The catalog features every conceivable accessory for these indoor sports, as well as **replacement** parts and **maintenance** supplies. The **online** catalog includes a few Web specials, too.

For a catalog, call 1-800-627-8888...

18/3,K/41 (Item 1 from file: 715)  
DIALOG(R)File 715:Christian Sci.Mon.  
(c) 2003 Christian Science Monitor. All rts. reserv.

08768019

**TECHNOLOGY NOTES**

Christian Science Monitor (CH) - Tuesday, September 24, 1996  
By: Eric C. Evarts, Staff writr of The Christian Science Monitor  
Edition: ALL Section: FEATURES, TECHNOLOGY NOTES Page: 15  
Word Count: 300

...to offer its services on the World Wide Web. Massachusetts motorists can renew vehicle registrations, **order replacement** registrations, and pay tickets **on - line** . Later this fall they will also be able to order vanity and specialty license plates...

20/3,K/1 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0796104 97-56091

**Applied Cellular completes acquisition of Norcom Resources Inc.**  
Caron, Rene  
Business Wire (San Francisco, CA, US) p1  
PUBL DATE: 970402  
WORD COUNT: 442  
DATELINE: Nixa, MO, US, Midwest

TEXT:

...new, off-line and off-lease computer systems ranging from mainframes to PCs and related **peripheral equipment** and **devices**.

UCC is also a parts supplier and **purchaser** of **electronic** components and other scrap for de-manufacturing and reclamation of precious metals, steel, aluminum and...

20/3,K/2 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0401644 93-53233

**High-speed voice, data links power today's global village**  
Cu-Uy-Gam, Miriam  
Financial Post (Toronto, ONT, Canada) s1 p15  
PUBL DATE: 930519  
WORD COUNT: 825  
DATELINE: Toronto, ONT, Canada

TEXT:

...who once worked on standalone personal computers now trade information with others and share common **peripheral equipment** --such as printers--on local area networks.

Even **maintenance** people today find that **electronic** data terminals linked into networks help them boost their productivity.

So it's no surprise...

20/3,K/3 (Item 1 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2003 Boston Globe. All rts. reserv.

03238937

**DEC CHARGED WITH ANTITRUST VIOLATIONS**  
BOSTON GLOBE (BG) - FRIDAY July 25, 1986  
Edition: THIRD Section: BUSINESS Page: 58  
Word Count: 133

TEXT:

... suit, System Industries charges Digital with fostering illegal tie-in arrangements to force buyers of Digital computers to **purchase** tape and disc drives, printers and other **peripheral equipment** only from Digital. System Industries said its complaint seeks treble damages, an injunction and other...

20/3, K/4 (Item 1 from file: 638)  
DIALOG(R) File 638: Newsday/New York Newsday  
(c) 2003 Newsday Inc. All rts. reserv.

06755089

**NEW POSITIONS**

Newsday (ND) - Monday September 7, 1992  
By: Compiled by Gail M. Henion  
Edition: NASSAU AND SUFFOLK Section: BUSINESS Page: 24  
Word Count: 445

...on Hempstead Turnpike in Levittown.

Miltope Group Inc., a Melville manufacturer of microcomputers and computer peripheral equipment, has received a \$6.8 million order for its digital magnetic tape system used by the Navy in the AEGIS combat system.

Northern Group Inc...

File 344:Chinese Patents Abs Aug 1985-2003/Jan  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2002/Dec(Updated 030402)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200325  
(c) 2003 Thomson Derwent

?ds

Set	Items	Description
S1.	8228	(REORDER? OR RE()ORDER? OR ORDER OR ORDERS OR ORDERING OR - PROCUR? OR PURCHAS? OR MAINTENANCE?) (5N) (ELECTRONIC OR AUTOMA- TE? OR COMPUTERI? OR ONLINE OR ON()LINE OR DIGITAL OR DIGITI?)
S2	19684	PERIPHERAL(2N) (DEVICE? OR EQUIPMENT? OR APPARATUS? OR UNIT? ? OR COMPONENT?)
S3	798533	S2 OR KEYBOARD? OR MICE OR MOUSE OR MONITOR? ? OR SCANNER? OR DISK? ? OR SPEAKER? ? OR JOYSTICK?
S4	9888	(VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR AUTHENTICAT? OR DETERMIN? OR CONFIRM?) (3N) (CLIENT? OR CUSTOME- R? OR CONSUMER? ? OR SUBSCRIBER?)
S5	36591	(AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR INFORM? OR DETECT? ? OR DETECTION?)
S6	619	((ELECTRONIC OR E) ()MAIL? OR EMAIL?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR ADVISE? OR INFORM? ? OR INFORMIN- G)
S7	311121	MESSAGING? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) ()MAIL? - OR FAX? ? OR FACSIMILE? OR PAGE? ? OR PAGING
S8	391	(RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR SUPP- PLIER?) (3N) (LOCATION? OR ADDRESS?)
S9	1454	(SHOPPING OR SALES) (3N) (BASKET? OR CART? ? OR WAGON? ?)
S10	733	S1 AND S3
S11	25	S10 AND (S4 OR S5)
S12	31	S10(5N) (S6 OR S7)
S13	31	S12 NOT S11
S14	21	S13 AND IC=G06F?
S15	2	S10 AND S8
S16	2	S15 NOT (S11 OR S14)
S17	5	S10 AND S9
S18	5	S17 NOT (S11 OR S14 OR S16)

11/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07155970 \*\*Image available\*\*  
PORTABLE ELECTRONIC EQUIPMENT AND ORDER TAKING BUSINESS METHOD USING  
THE SAME

PUB. NO.: 2002-024351 [JP 2002024351 A]  
PUBLISHED: January 25, 2002 (20020125)  
INVENTOR(s): ITO NAOKI  
APPLICANT(s): TOSHIBA TEC CORP  
APPL. NO.: 2000-205202 [JP 2000205202]  
FILED: July 06, 2000 (20000706)  
INTL CLASS: G06F-017/60; G07G-001/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a portable **electronic** equipment supplied for an **order** taking business for taking the order of commodities while going around respective customer houses and to make order taking business efficient.

SOLUTION: The portable **electronic** unit 1 supplied for the **order** taking business stores a customer list file where data **identifying** the respective **customer** houses which are scheduled to be circulated are registered. A visiting destination is decided from the respective **customer** registered. A visiting destination is decided from the respective **customer** houses **identified** by data registered in the customer list file. When the data input means of a **keyboard** inputs commodity order data, commodity order data are transmitted to an order acceptance destination computer 2 in association with data **identifying** the **customer** house of the visiting destination through a radio telephone network 3.

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11/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06018945 \*\*Image available\*\*  
IMAGE HANDLING DEVICE

PUB. NO.: 10-302045 [JP 10302045 A]  
PUBLISHED: November 13, 1998 (19981113)  
INVENTOR(s): MATSUMOTO NOBUO  
APPLICANT(s): FUJI PHOTO FILM CO LTD [000520] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 09-104921 [JP 97104921]  
FILED: April 22, 1997 (19970422)  
INTL CLASS: [6] G06T-001/00; G06T-001/60; H04N-001/21  
JAPIO CLASS: 45.9 (INFORMATION PROCESSING -- Other); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.2 (INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD: R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR); R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers); R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording); R303

#### ABSTRACT

PROBLEM TO BE SOLVED: To easily utilize the printing service or the like of kept digital images by storing confirmed digital images in a prescribed storage medium along with an ID issued for the digital images.

SOLUTION: When the setting of a medium or a digital camera 6 is completed, the fetching of the digital images is started and the fetched digital

images are successively displayed on a **monitor** 2 as a list or individually. A **customer** confirms the displayed digital images and requests the registration of the digital images to this image handling device 1. The digital images for which **confirmation** by the **customer** and the issuance of the ID are completed are preserved in a hard disk along with the issued ID and the attribute information (image processing conditions and authentication information for instance) of the digital images, etc. The fetching of the digital images is completed by the processing and the reception of a printing **order** relating to the **digital images** is made possible. Also, the preserved digital images are transferred to the other image handling device.

11/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO  
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05121777 \*\*Image available\*\*

AUTOMATIC TRANSACTION SYSTEM

PUB. NO.: 08-077277 [JP 8077277 A]

PUBLISHED: March 22, 1996 (19960322)

INVENTOR(s): NOGAMI ATSUKI  
OTSUKI ATSUSHI

APPLICANT(s): HOKKAIDO OKI DENKI SYST KK [000000] (A Japanese Company or Corporation), JP (Japan)

OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or

Corporation), JP (Japan)

APPL. NO.: 06-232174 [JP 94232174]

FILED: September 01, 1994 (19940901)

INTL CLASS: [6] G06F-019/00; G07D-009/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4  
(PRECISION INSTRUMENTS -- Business Machines)

JAPIO KEYWORD: R087 (PRECISION MACHINES -- Automatic Banking)

#### ABSTRACT

PURPOSE: To enable a user and a staff who contacts the **customer** to **confirm** the contents at the time of fault occurrence by informing a **monitor** part of the fault occurrence if an **automated** equipment gets out of **order**, outputting an arrival time message of the staff to the **automated** equipment by a **monitor** part, and displaying the arrival time message by a **display** part.

CONSTITUTION: A fault occurrence information part 12 informs the **monitor** part 20 of the fault occurrence through a communication line 30 and a transaction content output part 13 stores the transaction contents at the time of the fault occurrence and outputs a detailed script into which the transaction contents are entered. The display part 14 displays the arrival time message and a contact destination message sent from the **monitor** part 20 or a handling interruption reset time by a handling interruption reset time display control part 11a. When a report on the fault occurrence is received from the fault occurrence information part 12 of the automated equipment 10, a staff arrival time output part 21 outputs the arrival time message to the automated equipment 10 and a contact destination input indication part 22 sends out a contact destination input indication message data to the automated equipment 10.

11/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO  
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04506245 \*\*Image available\*\*

AUTOMATIC PUBLICATION VENDING MACHINE

PUB. NO.: 06-150145 [JP 6150145 A]  
PUBLISHED: May 31, 1994 (19940531)  
INVENTOR(s): HAMAZAKI MASAHIRO  
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-321127 [JP 92321127]  
FILED: November 04, 1992 (19921104)  
INTL CLASS: [5] G07F-017/26; G06F-015/21  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R088 (PRECISION MACHINES --  
Automatic Vending Machines); R131 (INFORMATION PROCESSING  
-- Microcomputers & Microprocessors  
JOURNAL: Section: P, Section No. 1794, Vol. 18, No. 466, Pg. 100,  
August 30, 1994 (19940830)

#### ABSTRACT

PURPOSE: To provide an automatic publication vending machine capable of enhancing the availability of resources and without caring about sellout and dead stock.

CONSTITUTION: The information on publications is preliminarily digitized and recorded in a large capacity **disk** 1 and the list of the recorded publications is displayed on a display part 5. When a **purchase** designation is performed, the **digital** information on the designated publication is read from the large **disk** 1 by a **disk** driver 4 and the information is written in a small capacity **disk** 7 by a data recorder 8. Further, information such as the title of the publication is printed on a label 13, it is stuck on the small capacity **disk** 7 and it is sold.

11/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO  
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04350425 \*\*Image available\*\*  
REMOTE MAINTENANCE SYSTEM FOR ON - LINE SYSTEM

PUB. NO.: 05-342125 [JP 5342125 A]  
PUBLISHED: December 24, 1993 (19931224)  
INVENTOR(s): SAITO NOBUAKI  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-145914 [JP 92145914]  
FILED: June 05, 1992 (19920605)  
INTL CLASS: [5] G06F-013/00; G06F-015/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JOURNAL: Section: P, Section No. 1718, Vol. 18, No. 181, Pg. 133,  
March 28, 1994 (19940328)

#### ABSTRACT

PURPOSE: To quickly cope with a fault with respect to a system installed in a remove place by transmitting **automatically** fault **information** of an **on - line** system to a **maintenance** person.

CONSTITUTION: Plural host computers 3 are provided with a fault sensing part 24 for inputting operating information in order to detect the fault of an on-line system, a judging part 25 for judging whether this operating information is an error message or not, an error message editing part 26 for editing the error message and adding a discrimination code, an error message output part 27 for outputting an edited error message, and a communication control part 12 for controlling a data communication to other terminal equipment. A maintenance terminal equipment 1 is provided with a communication control part 11 for controlling a data communication to a host computer 3, an error message display part 21 for displaying and

printing the error message, a printer 32, a keyboard display 31 for inputting correction data of a correction of a program and a change of the environment, and an input/output part 22 for controlling this display.

11/5/6 (Item 6 from file: 347)  
DIALOG(R) File 347:JAPIO  
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04244405 \*\*Image available\*\*  
SUBSCRIBER LINE FAULT MONITOR SYSTEM

PUB. NO.: 05-236105 [JP 5236105 A]  
PUBLISHED: September 10, 1993 (19930910)  
INVENTOR(s): SHIOMITSU TSUTOMU  
                  KOGA TAKASHI  
                  OISHI TOSHIAKI  
                  MORITA SUMIE  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
                  (Japan)  
                  FUJITSU COMMUN SYST LTD [470927] (A Japanese Company or  
                  Corporation), JP (Japan)  
APPL. NO.: 04-030243 [JP 9230243]  
FILED: February 18, 1992 (19920218)  
INTL CLASS: [5] H04M-003/30; H04M-003/22; H04M-003/26  
JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone)  
JOURNAL: Section: E, Section No. 1480, Vol. 17, No. 695, Pg. 35,  
                  December 20, 1993 (19931220)

#### ABSTRACT

PURPOSE: To improve the reliability and the maintenance performance of a digital exchange to the utmost with respect to the subscriber line fault monitor system confirming the normality of subscriber lines for ISDN accommodated in the digital exchange.

CONSTITUTION: A subscriber line accommodation equipment 100 is provided with a timer means 102 measuring an elapsed time when a subscriber line 2 is idle and starting a subscriber line test means 103 every time a predetermined time elapses and with the subscriber line test means 103 confirming the normality of the subscriber line 2 with a communication establishing means 201 in the similar process to that of a communication establishment means 101 every time being started by the timer means 102 and allowing the timer means 102 to restart the measurement of the elapsed time when the normality of the subscriber line 2 is confirmed, and the subscriber line test means 103 immediately stops the confirmation of the normality of the subscriber line 2 when a call via the subscriber line 2 is incident.

11/5/7 (Item 7 from file: 347)  
DIALOG(R) File 347:JAPIO  
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03687496 \*\*Image available\*\*  
WATER QUALITY MONITOR APPARATUS FOR ATOMIC POWER PLANT

PUB. NO.: 04-052596 [JP 4052596 A]  
PUBLISHED: February 20, 1992 (19920220)  
INVENTOR(s): FUKASE KAZUO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
                  (Japan)  
APPL. NO.: 02-161233 [JP 90161233]  
FILED: June 21, 1990 (19900621)  
INTL CLASS: [5] G21C-017/02; G21C-017/00  
JAPIO CLASS: 23.1 (ATOMIC POWER -- General); 46.2 (INSTRUMENTATION --

Testing)  
JAPIO KEYWORD:R012 (OPTICAL FIBERS); R115 (X-RAY APPLICATIONS)  
JOURNAL: Section: P, Section No. 1363, Vol. 16, No. 241, Pg. 81, June  
03, 1992 (19920603)

#### ABSTRACT

PURPOSE: To achieve the laborsaving of analysis work, the enhancement of measuring accuracy and the reduction of radiation exposure by sending a signal to a plurality of instruments for analysis by an automatic control and **monitor** apparatus and automatically performing the maintenance, calibration and measurement of the apparatus.

CONSTITUTION: A plurality of automatic instruments for analysis are connected to a photoelectric converter 8 through lead wires 10 - 16 and subsequently connected to an automatic control and **monitor** apparatus through an optical fiber cable 9. This automatic control and **monitor** apparatus performs the control of lower analysers and the operation and monitoring of data. That is, this apparatus sends signals for the washing of a **detection** part, **automatic** calibration and the start and completion of measurement to the lower analysers. The interval of the respective signals can be set by an operator console. Further, the sequential or on-line data from the respective instruments for analysis are operationally processed to obtain day and month mean data. When the data deviate from the ranges of control objective values at every measuring items, an alarm is emitted. By this method, analytical work, calibration and **maintenance** are **automated** and the saving of labor is achieved. Since calibration and maintenance are frequently and certainly carried out, accuracy can be enhanced.

11/5/8 . (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO  
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03686265 \*\*Image available\*\*  
DRAWING FILE PROCESSING SYSTEM

PUB. NO.: 04-051365 [JP 4051365 A]  
PUBLISHED: February 19, 1992 (19920219)  
INVENTOR(s): YAMADA YUICHI  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 02-159716 [JP 90159716]  
FILED: June 20, 1990 (19900620)  
INTL CLASS: [5] G06F-015/60; G06F-012/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 42.5  
(ELECTRONICS -- Equipment); 45.2 (INFORMATION PROCESSING --  
Memory Units)  
JAPIO KEYWORD:R060 (MACHINERY -- **Automatic** Design); R131 (INFORMATION  
PROCESSING -- Microcomputers & Microprocessers  
JOURNAL: Section: P, Section No. 1363, Vol. 16, No. 241, Pg. 37, June  
03, 1992 (19920603)

#### ABSTRACT

PURPOSE: To speed up a drawing processing, to make it precise and to save the staff by providing one key item which corresponds to a device number and a track number and another key item in which the attribute of a drawing can be developed in terms of hierarchy and which is composed of tree structure for the drawing filed in an optical **disk** and the like.

CONSTITUTION: The computer 5 of a master factory is connected to the host computers of a manufacture control part 30 and an **order** part 31 by **online**. Two keys are provided for a drawing file recorded in the optical **disk** device and the like. One is set to be the **disk** device number, the **disk** number and the track number from the highest digit on drawing

numbers. The other calls the assemble drawing of whole types with the names of the types as a first level, displays a packing ASS drawing, an ASS drawing and a circuit ASS drawing as a second level, shows the selection of the ASS drawing as a third level and selects and displays a parts drawing as a fourth level. Thus, the retrieval of the drawing is facilitated by using two kinds of keys separately.

11/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO  
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01736733

ON-LINE TERMINAL DEVICE

PUB. NO.: 60-215233 [JP 60215233 A]  
PUBLISHED: October 28, 1985 (19851028)  
INVENTOR(s): KUROKAWA HIDEO  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 59-072146 [JP 8472146]  
FILED: April 11, 1984 (19840411)  
INTL CLASS: [4] G06F-003/12; B41J-005/30; G06K-015/12; G09G-001/06  
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 29.4  
(PRECISION INSTRUMENTS -- Business Machines); 44.9  
(COMMUNICATION -- Other)  
JOURNAL: Section: P, Section No. 440, Vol. 10, No. 76, Pg. 112, March  
26, 1986 (19860326)

ABSTRACT

PURPOSE: To improve both operability and maintenance performance of an on-line terminal device by delivering a situation transmission/reception message and the file transmission/reception information automatically to a printer with the switch information on a mechanical lock key, etc. designated by an operator.

CONSTITUTION: For an on-line terminal device, the input/output information which are displayed to a CRT display device with the switch information on a mechanical lock key of a keyboard are delivered successively to a printer every scroll-up and for each line. An automatic print designation is set in a file transmission command and the file information is sent to a host computer. At the same time, the file information is delivered to the printer for each record. While the reception information given from the host computer is received in a file by the automatic print designation set in a file reception command and also delivered to the printer for each record.

11/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

01141953 \*\*Image available\*\*

DETECTING SYSTEM FOR FOLDING MODEM OF REMOTE STATION

PUB. NO.: 58-079353 [JP 58079353 A]  
PUBLISHED: May 13, 1983 (19830513)  
INVENTOR(s): TANABE SHIRO  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 56-176554 [JP 81176554]  
FILED: November 05, 1981 (19811105)  
INTL CLASS: [3] H04L-013/00; H04Q-003/54  
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy); 44.4 (COMMUNICATION -- Telephone)

ABSTRACT

PURPOSE: To prevent missing of important data and messages, and to simplify the maintenance work and to make the work efficient, by automatically detecting the MODEM folding of a centralized station to be maintained at a maintenance centralized station of an **electronic** exchange station.

CONSTITUTION: A data transmission program DS stored in a main storage device MM is started with a prescribed period by a central controller CC of an electronic exchange station MC, and its **monitor** data is transmitted to each electronic exchange station EX via a data channel DCH, an MODEM and a start line SL. If the MODEM can not perform folding, a folding switch SW is opened, the **monitor** data is received at the device CC of each exchange station EX, and the response to the data is returned from a reception line RL to the exchange station MC. In case of folding, the switch SW is closed and the **monitor** data is folded to the reception line RL as it is. The folded **monitor** data is received at the CC via the MODEM of the station MC to automatically detect the folding state, allowing to prevent the missing of important data and messages.

11/5/11 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014891889 \*\*Image available\*\*

WPI Acc No: 2002-712595/200277

XRPX Acc No: N02-562124

Electronic -commerce orders updating and storing method involves transferring order from temporary read/write cylinder to selected cylinder within/more than specific number of cylinders, based on identified customer type

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: OTTESEN H H; SMITH G J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020120524	A1	20020829	US 2001792978	A	20010226	200277 B

Priority Applications (No Type Date): US 2001792978 A 20010226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020120524	A1	18		G06F-017/60	

Abstract (Basic): US 20020120524 A1

NOVELTY - A predefined storage threshold level for a temporary read/write cylinder of disk drive storing **electronic** commerce **order** is identified, based on which the order is read. The predefined customer types for the order are identified corresponding to which the order is transferred from the read/write cylinder to a selected cylinder within/more than a set number of cylinder respectively.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) **Electronic** -commerce **orders** updating and storing apparatus; and  
(2) Computer program product storing **electronic** -commerce **orders** updating and storing program.

USE - For updating and storing **electronic** commerce **orders** .

ADVANTAGE - Provides enhanced, high speed updating and storing **electronic** commerce **orders** in the server substantially without negative effect.

DESCRIPTION OF DRAWING(S) - The figure shows the components in the computer system for updating and storing e-commerce orders.

pp; 18 DwgNo 1/9  
Title Terms: ELECTRONIC; ORDER; UPDATE; STORAGE; METHOD; TRANSFER; ORDER;  
TEMPORARY; READ; WRITING; CYLINDER; SELECT; CYLINDER; MORE; SPECIFIC;  
NUMBER; CYLINDER; BASED; IDENTIFY; CUSTOMER; TYPE  
Derwent Class: T01; T05  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/12 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014646604 \*\*Image available\*\*  
WPI Acc No: 2002-467308/200250  
XRPX Acc No: N02-368455

Monitoring information notification system used in factory, has antenna which transmits and receives digital information which is obtained from output of monitoring apparatus to maintenance person portable terminal  
Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002118669	A	20020419	JP 2000309851	A	20001010	200250 B

Priority Applications (No Type Date): JP 2000309851 A 20001010

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002118669	A	8		H04M-011/00	

Abstract (Basic): JP 2002118669 A

NOVELTY - The monitoring apparatuses (10-13) monitor the object connected to the digital switching system (1), which transforms the received data into digital information. The antenna transmits and receives the digital information from and to maintenance person portable terminal.

USE - For monitoring power installation used in factory.

ADVANTAGE - Transmits monitoring information immediately to the maintenance person.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the monitoring information notification system.

Digital switching system (1)

Monitoring apparatuses (10-13)

pp; 8 DwgNo 1/6

Title Terms: MONITOR ; INFORMATION; NOTIFICATION; SYSTEM; FACTORY; ANTENNA ; TRANSMIT; RECEIVE; DIGITAL; INFORMATION; OBTAIN; OUTPUT; MONITOR ; APPARATUS; MAINTAIN; PERSON; PORTABLE; TERMINAL

Derwent Class: T06; W01; W05

International Patent Class (Main): H04M-011/00

International Patent Class (Additional): G05B-023/02; G08B-025/10

File Segment: EPI

11/5/13 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014379338 \*\*Image available\*\*  
WPI Acc No: 2002-200041/200226  
XRPX Acc No: N02-152100

Portable electronic device for order-taking service, transmits goods order data related with data identifying each customer to order-receiving computer via radio-telephone network

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002024351	A	20020125	JP 2000205202	A	20000706	200226 B

Priority Applications (No Type Date): JP 2000205202 A 20000706

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002024351	A	16		G06F-017/60	

Abstract (Basic): JP 2002024351 A

NOVELTY - The portable electronic device (1) stores a customer list file which registered the data identifying each customer with a recursive-order schedule. A visit place is determined out of each customer identified by the data registered into the customer list file.

DETAILED DESCRIPTION - If goods order data are input from a keyboard, the goods order data related with the data identifying each customer are transmitted to the order-receiving computer (2) via a radio-telephone network (3). An INDEPENDENT CLAIM is also included for an order-taking service method.

USE - For order-taking service.

ADVANTAGE - Improves efficiency and customer service of order-taking business.

DESCRIPTION OF DRAWING(S) - The figure is a schematic diagram of an order-taking system in which the portable electronic device is applied.

Portable electronic device (1)

Order-receiving computer (2)

Radio-telephone network (3)

pp; 16 DwgNo 1/13

Title Terms: PORTABLE; ELECTRONIC; DEVICE; ORDER; SERVICE; TRANSMIT; GOODS; ORDER; DATA; RELATED; DATA; IDENTIFY; CUSTOMER; ORDER; RECEIVE; COMPUTER; RADIO; TELEPHONE; NETWORK

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07G-001/00

File Segment: EPI

11/5/14 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014233296 \*\*Image available\*\*

WPI Acc No: 2002-053994/200207

System and method for ordering foods using the internet

Patent Assignee: LIM H S (LIMH-I)

Inventor: LIM H S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001069618	A	20010725	KR 200121661	A	20010423	200207 B

Priority Applications (No Type Date): KR 200121661 A 20010423

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001069618	A	1		G06F-017/60	

Abstract (Basic): KR 2001069618 A

NOVELTY - A system and a method for ordering foods using the Internet are provided to produce foods according to a consumer's taste by enabling the consumer to confirm ingredients and content of foods which the consumer wants, and by enabling the consumer to arbitrarily determine ingredients and content of foods and to order the foods.

DETAILED DESCRIPTION - A consumer(400) connects to the Internet. The consumer selects a food database(210) on a site for an agent(200) and provides personal information(250) on the consumer(400). The agent(200) makes requests for information needed to transaction authentication. In case that the personal information(250) and a payment form provided from the consumer (400) are **authenticated** by a payment database(265), the payment database(265) gives a peculiar number and an ID. An **order** database(260) displays an **electronic order** sheet on a video monitor of the consumer(400).

pp; 1. DwgNo 1/10

Title Terms: SYSTEM; METHOD; ORDER; FOOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/15 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014213504 \*\*Image available\*\*

WPI Acc No: 2002-034202/200204

XRPX Acc No: N02-026369

**Electronic book home networking system that provides for the in-home sharing of electronic book content between systems without the need for specialized means**

Patent Assignee: DISCOVERY COMMUNICATIONS INC (DISC-N)

Inventor: ASMUSSEN M L; HENDRICKS J S; MCCOSKEY J S

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200175582	A2	20011011	WO 2001US10559	A	20010330	200204 B
AU 200153069	A	20011015	AU 200153069	A	20010330	200209

Priority Applications (No Type Date): US 2000539773 A 20000331

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing Notes
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WO 200175582 A2 E 114 G06F-003/14

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200153069 A G06F-003/14 Based on patent WO 200175582

Abstract (Basic): WO 200175582 A2

NOVELTY - Each communicating device (5060) contains a home network computer allowing the device to communicate with the home network control hub (5061) in a hub and star network (5000'), while the communicating devices can communicate directly with each other over the network in **order** to share **electronic** content stored at one location with multiple users, such as electronic books.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method for providing an electronic book home network.

USE - Electronic distribution of books to bookstores, public libraries, school and consumers.

ADVANTAGE - This system eliminates the need to distribute physical objects such as paper books or computer storage media e.g. compact disks . As the allows downloading of information, new or government information can be distribute **immediately** .

DESCRIPTION OF DRAWING(S) - The drawing shows a hub star wired home network configuration

Communication devices (5060)

Hub (5061)

Network (5000')  
pp; 114 DwgNo 26/34  
Title Terms: ELECTRONIC; BOOK; HOME; SYSTEM; HOME; SHARE; ELECTRONIC; BOOK;  
CONTENT; SYSTEM; NEED  
Derwent Class: T01  
International Patent Class (Main): G06F-003/14  
File Segment: EPI

11/5/16 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013991562  
WPI Acc No: 2001-475777/200151  
XRPX Acc No: N01-352174

Price protection and price comparison information obtaining method for  
retail consumers, using computer communications technology  
Patent Assignee: KRISHNA V (KRIS-I); MAMTA G (MAMT-I)  
Inventor: KRISHNA V; MAMTA G  
Number of Countries: 021 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
WO 200145023 A2 20010621 WO 2000US42368 A 20001128 200151 B

Priority Applications (No Type Date): US 99167987 P 19991130

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200145023 A2 E 42 G06F-017/60  
Designated States (National): JP US  
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR

Abstract (Basic): WO 200145023 A2

NOVELTY - Buyer purchased product registration data (BRD) is received from buyer and checked in central controller against advertised product records (APR). When relevant comparison is found notice of available price protection detail (PPD) is sent to buyer. Central controller and buyer interface are connected via an Internet connection using public switch phone network.

DETAILED DESCRIPTION - A retail consumer uses an input device such as a personal computer or wireless communication device to access a database, and registers information for a product that is to be bought, together with information to identify consumer and the request for price protection information. The request is compared with data on advertised products collected from sales circulars, advertisements and other sources. Result of comparison is transmitted to consumer by relevant means, such e-mail. AN INDEPENDENT CLAIM is made for an apparatus facilitating a retail buyer to monitor merchandise pricing to obtain price protection benefit.

USE - For obtaining price protection information on merchandise on retail offer.

ADVANTAGE - Permits buyer to register a purchase by electronic means, such as web browsing software, e-mail, hand held personal digital assistants (PDAs) and Internet appliances.

pp; 42 DwgNo 0/9

Title Terms: PRICE; PROTECT; PRICE; COMPARE; INFORMATION; OBTAIN; METHOD;  
RETAIL; CONSUME; COMPUTER; COMMUNICATE; TECHNOLOGY  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/17 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

013727383 \*\*Image available\*\*

WPI Acc No: 2001-211613/200122

XRPX Acc No: N01-151205

Automation method for placing order for selected items e.g. in restaurants, in which networked system of order-taking terminals is connected to order-viewing station in kitchen, and order-management station in service area

Patent Assignee: SERVI TECHNOLOGIES INC (SERV-N)

Inventor: DUMONT D; GIGUERE C; MARCOUX C; NORMAND A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2309561	A1	20001127	CA 2309561	A	20000526	200122 B

Priority Applications (No Type Date): CA 2273414 A 19990527

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2309561	A1	E	50	G06K-019/06	

Abstract (Basic): CA 2309561 A1

NOVELTY - The method involves automating the order taking process at restaurants where customers are able to choose items to order from a menu, and also to facilitate requests for help, preparation of the order, identifying orders for each customer, displaying the list of items ordered and the total of the bill.

DETAILED DESCRIPTION - The method for automatically placing an order for a selected item e.g. in a restaurant involves using an interface for an automated order-taking system in which the items ordered can be displayed. Customers are able to select items to order using a barcode scanner, and a bar-code. Navigation is provided through the user interface using the same bar code. The method can be used by customers for requesting assistance, identification of each order to each customer, displaying the list of items ordered and the total of the bill, viewing general information of the items selected, on the products selected, from specific pages of the Internet etc.

USE - Automating the order taking process at restaurants and in industries where customers have to choose items to order, to facilitate requests for help, preparation of the order, identifying orders for each customer, displaying the list of items ordered and the total of the bill etc.

ADVANTAGE - Allows customers to select items to order using bar-code scanner and visible or invisible bar codes. Enables navigation through user interface using bar code scanner. Enables efficient and easy usage of automated order-taking system.

DESCRIPTION OF DRAWING(S) - The drawing shows the architecture of the system applications.

pp; 50 DwgNo 1/12

Title Terms: AUTOMATIC; METHOD; PLACE; ORDER; SELECT; ITEM; RESTAURANT; SYSTEM; ORDER; TERMINAL; CONNECT; ORDER; VIEW; STATION; KITCHEN; ORDER; MANAGEMENT; STATION; SERVICE; AREA

Derwent Class: P27; T01; T04; T05

International Patent Class (Main): G06K-019/06

International Patent Class (Additional): A47F-010/00; G06F-003/033

File Segment: EPI; EngPI

11/5/18 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013608417

WPI Acc No: 2001-092625/200111

XRPX Acc No: N01-070103

Method and facility for monitoring the contents of liquefied petroleum gas tanks automatically detects tank levels at preset time gaps while calculating future gas consumption automatically.

Patent Assignee: MEIERSCHULTZ S & U SYSTEMTECHNIK GMBH FA (MEIE-N); PROPAN RHEINGAS GMBH & CO KG (PROP-N)

Inventor: BRUEFFER M; MEIER H J; WESSENDORF L

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19923844	A1	20001207	DE 1023844	A	19990525	200111 B
DE 19923844	C2	20020418	DE 1023844	A	19990525	200228

Priority Applications (No Type Date): DE 1023844 A 19990525

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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DE 19923844	A1	4		F17C-013/02	
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DE 19923844	C2			F17C-013/02	
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Abstract (Basic): DE 19923844 A1

NOVELTY - Tank levels are automatically detected at preset time gaps. Future gas consumption is automatically calculated. If a defined minimum tank content is exceeded, an **information** centre receives **automatic** contact and an **ordering** signal. An **electronic** control to a data line fed to the information centre transmits an ordering signal. To execute this signal, tank content detected by a sensor and other factors like time of year and past consumption levels are assessed.

USE - For safety monitoring and detecting leaks and flaws in liquefied petroleum gas tanks, especially in the case of private and business end users.

ADVANTAGE - The electronic control has Fuzzy logic switching to assess the factors affecting the ordering signal.

pp; 4 DwgNo 0/0

Title Terms: METHOD; FACILITY; **MONITOR** ; CONTENT; LIQUEFY; PETROL; GAS; TANK; AUTOMATIC; DETECT; TANK; LEVEL; PRESET; TIME; GAP; CALCULATE; FUTURE; GAS; CONSUME; AUTOMATIC

Derwent Class: Q69; S02

International Patent Class (Main): F17C-013/02

International Patent Class (Additional): G01F-023/00

File Segment: EPI; EngPI

11/5/19 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013595834 \*\*Image available\*\*

WPI Acc No: 2001-080041/200109

XRPX Acc No: N01-060989

End-to-end interactive multimedia ordering system for electronic transaction system, responds to human cerebral impulses activating communication between information sources and processing unit

Patent Assignee: U-CLIC LTD (UCLI-N); TELESHOPPING LTD (TELE-N)

Inventor: BYDDER E L; WITEHIRA P

Number of Countries: 092 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200058883	A2	20001005	WO 2000NZ43	A	20000331	200109 B
AU 200038464	A	20001016	AU 200038464	A	20000331	200109

Priority Applications (No Type Date): NZ 503449 A 20000320; NZ 334986 A 19990331; NZ 335023 A 19990407; NZ 335190 A 19990414; NZ 335191 A 19990414; NZ 335192 A 19990414; NZ 335933 A 19990526; NZ 335935 A 19990526; NZ 336964 A 19990727; NZ 501355 A 19991129; NZ 501870 A 19991220; NZ 502291 A 20000112

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200038464 A G06F-017/60 Based on patent WO 200058883

Abstract (Basic): WO 200058883 A2

NOVELTY - A personal ordering device (POD) (101) having one or more forms of information sources with singular or multiple media is provided to a consumer (801). The POD responds to human cerebral impulses that are empowered to activate a chain reaction with the POD, and between the information sources and a processing unit (111).

DETAILED DESCRIPTION - The POD includes an operating switch, interactive sensors, memory circuits and data processors activated via cerebral impulses responsive to media promotion or information source. The POD communicates with data processing unit and transfers identification data relevant to both media promotion and instigator of cerebral impulse. INDEPENDENT CLAIMS are also included for the following:

- (a) multiple application electronic transaction system;
- (b) electronic commerce method;
- (c) information coding-decoding method;
- (d) scanner;
- (e) audio code detecting and storing device;
- (f) audio code selecting device;
- (g) business system

USE - For use in electronic transaction system.

ADVANTAGE - Provides an ordering system that can be used locally or remotely, which is high speed, non-complex, responsive and interactive with several information sources. Provides simple and fast cerebral responsive interface with all forms of media including live presentations. Enables consumer to shop and order items, respond to promotions or surveys, indulge in gaming, comply with regulatory requirements or even vote. Reduces complexity and cost of electronic commerce by providing a low cost end-to-end system with limited need for human management. Provides a secure and convenient method of ordering and supplying items to consumer with accuracy and reliability. Emanates responses from single physical action in the brief moment in time, when consumer sees or hears an advertisement, promotion or information about items, by intellectual reflection and initiates automatic notification to promoter or merchant about consumer's interest.

DESCRIPTION OF DRAWING(S) - The figure shows the pictorial block diagram of end-to-end transaction.

- POD (101)
- Processing unit (111)
- Consumer (801)

pp; 81 DwgNo 8/18

Title Terms: END; END; INTERACT; ORDER; SYSTEM; ELECTRONIC; TRANSACTION; SYSTEM; RESPOND; HUMAN; CEREBRAL; IMPULSE; ACTIVATE; COMMUNICATE; INFORMATION; SOURCE; PROCESS; UNIT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/20 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013371332 \*\*Image available\*\*

WPI Acc No: 2000-543271/200049

Related WPI Acc No: 2000-618607

XRPX Acc No: N00-401924

**Musical products purchasing system in internet, checks validity of unique identifier number of online customer before allowing him to browse available purchase items displayed in monitor**

Patent Assignee: MCY MUSIC WORLD INC (MCYM-N); FRITSCH B (FRIT-I)

Inventor: FRITSCH B

Number of Countries: 086 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200043904	A1	20000727	WO 2000US1832	A	20000124	200049 B
AU 200026290	A	20000807	AU 200026290	A	20000124	200055
US 6233682	B1	20010515	US 99116778	P	19990122	200129
			US 99116779	P	19990122	
			US 99116780	P	19990122	
			US 99116910	P	19990122	
			US 99116917	P	19990122	
			US 99116918	P	19990122	
			US 2000487373	A	20000118	
EP 1163601	A1	20011219	EP 2000904551	A	20000124	200206
			WO 2000US1832	A	20000124	

Priority Applications (No Type Date): US 2000487373 A 20000118; US 99116778 P 19990122; US 99116780 P 19990122; US 99116910 P 19990122; US 99116917 P 19990122; US 99116918 P 19990122; US 2000116779 A 19990122; US 2000487372 A 20000118; US 99116779 P 19990122

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200043904 A1 E 41 G06F-017/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200026290 A G06F-017/00 Based on patent WO 200043904

US 6233682 B1 H04L-009/00 Provisional application US 99116778

Provisional application US 99116779

Provisional application US 99116780

Provisional application US 99116910

Provisional application US 99116917

Provisional application US 99116918

EP 1163601 A1 E G06F-017/00 Based on patent WO 200043904

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200043904 A1

NOVELTY - Online customer (18) enters his unique identifier number in login screen. When validity of unique ID is confirmed, the monitor displays available purchase items for browsing by the customer. A shopping list lists user selected items, in digital format for downloading to customer computer or other media format for shopping to customer.

DETAILED DESCRIPTION - Pre-listening of digital music portion is allowed before purchasing the product. A shopping history list is maintained to allow the user to download purchased items for unlimited number of times. Royalties calculated from sales proceeds of music are displayed in monitor. An INDEPENDENT CLAIM is also included for product distribution method.

USE - For accessing music website by PC, web TV, PDA, cellular telephone for purchasing musical products over the internet by a website vendor.

ADVANTAGE - Customer shopping list is always visible on screen for unlimited downloading of previously purchased items by user. Sales and royalty history for right holders are also displayed on screen.

Prohibits unauthorized transfer of music files by checking unique ID. Provides a music website which is comprehensive, versatile, user-friendly and also protects the proprietary rights of artists reliably. The songs sorted according to artist or music style, etc. are displayed for browsing by user.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of the network based music distribution system.

Online customer (18)

pp; 41 DwgNo 1D/7

Title Terms: MUSIC; PRODUCT; PURCHASE; SYSTEM; CHECK; VALID; UNIQUE; IDENTIFY; NUMBER; CUSTOMER; ALLOW; AVAILABLE; PURCHASE; ITEM; DISPLAY; MONITOR

Derwent Class: T01

International Patent Class (Main): G06F-017/00; H04L-009/00

File Segment: EPI

11/5/21 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013157130 \*\*Image available\*\*

WPI Acc No: 2000-329003/200028

XRPX Acc No: N00-247684

Computerized dispatch management system for maintaining information on status of vehicles, includes terminal that is connected to host terminal, through which entry of order for dispatch of vehicle is performed

Patent Assignee: BASS L D (BASS-I)

Inventor: BASS L D

Number of Countries: 021 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200021010	A1	20000413	WO 99US23176	A	19991005	200028 B

Priority Applications (No Type Date): US 98103039 P 19981005

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200021010 A1 E 30 G06F-017/60

Designated States (National): CA MX US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

Abstract (Basic): WO 200021010 A1

NOVELTY - The dispatch management system includes a host terminal to which other terminal is connected. Through the other terminal connected to the host, entry of order for dispatch of vehicle is performed. The machine readable code and scanning machine readable code are generated for correlating and updating vehicle information.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for maintaining information on status of vehicles.

USE - For maintaining information on status of vehicles such as transaction number, way bill number, who authorized the order, who placed order, orderer's account number, orderer's reference for transaction, whose vehicle is located, where the vehicle is to be delivered, when order was sent to dispatch, when driver was dispatched to pick up the vehicle, drivers identity, vehicles identity, information on vehicle's fuel, information on vehicle's lubricant, vehicle odometer data at point of origin, vehicle odometer data at destination, when vehicle is delivered to destination, identity of recipient and dispatch status of vehicle for managing collection and delivering of vehicles, using computer.

ADVANTAGE - Permits customer to determine on-line status of order and hence results in significant time saving and permits customer personnel to engage in more productive activities such as tracking soon to expire leases and so on. Permits customer to print reports on current status of customer's business. At an automobile

auction, dispatchers can **monitor** many orders which can be sorted and hence permits dispatchers to work logically much more efficiently. Internet activity permits auctions to reside within same database through a server, thereby achieves logically efficiency of single location. Team of dispatchers can study the dispatch management screens and watch auctions for logistical efficiency so that resources such as people and trucks retrieving automobile being option can be utilized with minimum wastage. Permits users to create their own reporting through dispatch management system and hence permits user to respond and be proactive with their customers from management stand point.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory diagram of process flow for order entry.

pp; 30 DwgNo 3/4

Title Terms: DISPATCH; MANAGEMENT; SYSTEM; MAINTAIN; INFORMATION; STATUS; VEHICLE; TERMINAL; CONNECT; HOST; TERMINAL; THROUGH; ENTER; ORDER; DISPATCH; VEHICLE; PERFORMANCE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/22 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012934312 \*\*Image available\*\*

WPI Acc No: 2000-106159/200009

XRPX Acc No: N00-081520

Internet connected distributed payment system for implementing secure electronic commercial transactions in banks etc.

Patent Assignee: PROTX LTD (PROT-N)

Inventor: DOWNS I; SLATER C C A

Number of Countries: 086 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9966436	A1	19991223	WO 99GB1886	A	19990618	200009	B
AU 9945178	A	20000105	AU 9945178	A	19990618	200024	
NO 200006449	A	20010117	WO 99GB1886	A	19990618	200115	
			NO 20006449	A	20001218		
EP 1097425	A1	20010509	EP 99928049	A	19990618	200128	
			WO 99GB1886	A	19990618		
CZ 200004781	A3	20010815	WO 99GB1886	A	19990618	200157	
			CZ 20004781	A	19990618		
BR 9912173	A	20011120	BR 9912173	A	19990618	200202	
			WO 99GB1886	A	19990618		
CN 1313973	A	20010919	CN 99809823	A	19990618	200202	
HU 200103385	A2	20020128	WO 99GB1886	A	19990618	200222	
			HU 20013385	A	19990618		
JP 2002518749	W	20020625	WO 99GB1886	A	19990618	200243	
			JP 2000555191	A	19990618		

Priority Applications (No Type Date): US 9889825 P 19980619

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9966436 A1 E 70 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9945178 A G06F-017/60 Based on patent WO 9966436

NO 200006449 A G06F-017/60

EP 1097425 A1 E G06F-017/60 Based on patent WO 9966436

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI	LT	LU	LV	MC	MK	NL	PT	RO	SE	SI
CZ	200004781	A3				G06F-017/60				
BR	9912173	A				G06F-017/60				
CN	1313973	A				G06F-017/60				
HU	200103385	A2				G06F-017/60				
JP	2002518749	W				72	G06F-017/60			

Abstract (Basic): WO 9966436 A1

NOVELTY - Several hubs (16-20) connected by a private network (14), establish secure electronic/digital transactions between the parties including clients (22) and a vendors (24), without direct communication between them. The hubs store client and vendor data including user names, digital certificates, and payment system data.

DETAILED DESCRIPTION - A trusted third-party registration unit enables secure, private registration of identification, verification of payment data by clients (22), vendors (24) and payment systems including bank. An account authority function provides registration services with information about each hubs (16-20) supporting respective clients. A generator produces the audit trail of respective electronic/digital transaction, to be available to all the parties. An auto pay function allows the **client** to **identify** himself/herself only once for all transactions within a single session, with the vendor. The hubs receive verified instructions from the vendor, related to client, during respective transaction, separately. The hub also restricts private data from being conveyed to respective parties, during processing and completion of the transaction.

USE - The internet connected distributed payment system is used for implementing secure electrode commercial transactions in banks etc.

ADVANTAGE - Enables to secure electronic transactions across the whole transaction range from very small to very large sums, both for immediate or delayed payment settlement and for non-settlement transactions. Enables real-time authenticated electronic transactions with improved security, nonrepudiation evidence, micropayment capabilities etc. The system acts as tram track switching system by implementing dual-key identification authorization system. Enables owners of payment system to authorize usage of purchase card by third parties within specified limits, thus enabling them to **monitor** and control delegated authority, since the system is software and/or hardware independent, it can be implemented by any known networking configuration for any known electronic transaction, using mobile phones, palm tops and **digital** television implementations for **purchases** and credit/debit payment arrangements.

DESCRIPTION OF DRAWING(S) - The figure shows diagram of internet connected distributed payment system.

Hubs (16-20)

Clients (22)

Vendors (24)

pp; 70 DwgNo 1/9

Title Terms: CONNECT; DISTRIBUTE; PAY; SYSTEM; IMPLEMENT; SECURE;

ELECTRONIC; COMMERCIAL; TRANSACTION; BANK

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/23 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012801008 \*\*Image available\*\*

WPI Acc No: 1999-607238/199952

XRPX Acc No: N99-448296

Monitoring system for electric transmission pylon installation used in supporting transmission line of electric power system - has penetration sensor group, ITV camera, electricity generation driving power source and

free-space transmission coupler that couples electric transmission pylons, which are provided at each pylon

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11266551	A	19990928	JP 9868130	A	19980318	199952 B

Priority Applications (No Type Date): JP 9868130 A 19980318

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11266551	A	8		H02J-013/00	

Abstract (Basic): JP 11266551 A

NOVELTY - A penetration sensor group, an industrial television (ITV) camera, a electricity generation driving power source and a free-space transmission coupler (8A-8N), which couples electric transmission pylons, are provided at each pylon. A free space transmission coupler (8) for monitor console (7) is provided near a pylon provided to a substation or power station side.

USE - For electric transmission pylon installation used in supporting transmission line of electric power system.

ADVANTAGE - Enables automatic supervision of detection and protection of every pylon since intruder in site can be easily recognized in video monitor. Saves labor since it automates maintenance of transmission system. DESCRIPTION OF DRAWING(S) - The figure shows the entire explanatory drawing of the monitoring system.

(7) Monitor console; (8) Free space transmission coupler for monitor console; (8A-8N) Free-space transmission couplers for pylons.

Dwg.1/10

Title Terms: MONITOR ; SYSTEM; ELECTRIC; TRANSMISSION; PYLON; INSTALLATION ; SUPPORT; TRANSMISSION; LINE; ELECTRIC; POWER; SYSTEM; PENETRATE; SENSE; GROUP; ITV; CAMERA; ELECTRIC; GENERATE; DRIVE; POWER; SOURCE; FREE; SPACE ; TRANSMISSION; COUPLE; COUPLE; ELECTRIC; TRANSMISSION; PYLON; PYLON

Derwent Class: U24; W05; X12

International Patent Class (Main): H02J-013/00

International Patent Class (Additional): G08B-021/00; G08B-025/00

File Segment: EPI

11/5/24 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011769280 \*\*Image available\*\*

WPI Acc No: 1998-186190/199817

XRPX Acc No: N98-148033

Digital copier management system - outputs printing command to printer, to enable printing of image data stored in memory

Patent Assignee: MITA IND CO LTD (MTAI )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10042114	A	19980213	JP 96197167	A	19960726	199817 B

Priority Applications (No Type Date): JP 96197167 A 19960726

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10042114	A	7		H04N-001/21	

Abstract (Basic): JP 10042114 A

The system manages a set of digital copiers (2) that are connected to a server (4) through LAN. The server has an image file directory containing an image file which stores image data transmitted from each digital copier. A client directory contains a receiving header

management file which stores management data, related to the image data to be produced and received corresponding to every digital copier. An image **scanner** is provided in each **digital** copier in **order** to scan the document to be transmitted. An input part designates a transmission companion and a memory stores the received image data which is printed by a printer. A controller writes the image data and the image **scanner** scans the image file directory during data transmission.

The management data relating to the image data is written in the receiving header management file of the client directory of the transmission companion, which is designated by the input part. During data reception, the availability of data for accessing and reception in a routine manner in the receiving header management file of the **client** directory is **confirmed**. When the image data is available for reception, the corresponding image data is stored in the image file. A printing command is output to the printer, stating that the image data stored in the memory has to be printed.

**ADVANTAGE** - Enables usage of server with small capability. Enables smooth reception of data. Avoids influence from other copiers, thereby preventing system discrepancy. Reduces capacity of client directory and image file directory required.

Dwg.1/5

Title Terms: DIGITAL; COPY; MANAGEMENT; SYSTEM; OUTPUT; PRINT; COMMAND; PRINT; ENABLE; PRINT; IMAGE; DATA; STORAGE; MEMORY

Derwent Class: P84; S06; T01; T04; W01; W05

International Patent Class (Main): H04N-001/21

International Patent Class (Additional): G03G-021/00; G06F-013/00; H04N-001/00

File Segment: EPI; EngPI

11/5/25 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011304662 \*\*Image available\*\*

WPI Acc No: 1997-282567/199726

XRPX Acc No: N97-233942

Electronic **display system for customers' orders** - operates with **customer database from which quantities ordered are retrieved when each item is identified by bar code scanner**

Patent Assignee: PC-LINE EDV BERATUNGS & VERTRIEBS GMBH (PCLI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 29616955	U1	19970522	DE 96U2016955	U	19960928	199726 B

Priority Applications (No Type Date): DE 96U2016955 U 19960928

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing Notes
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DE 29616955	U1	11	G09G-003/00
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Abstract (Basic): DE 29616955 U

The wares are taken from storage to a delivery hall where ordering lines (L1-L3) are equipped with display devices (7) on rails (9) above the counters allocated to orders from individual customers.

Each item is scanned (5) for its bar code. A personal computer or mobile data unit (3) searches the database for the code, to **identify customers** who have ordered the item. A serial interface conveys a particular customer's assigned display number and the size of the order, enabling the server to place the appropriate quantity on each counter. Data from the computer are transferred to a data entry system (6) and formatted for display in accordance with a predetermined protocol.

**ADVANTAGE** - Orders are executed rapidly with each customer's purchases collected together for delivery.

14/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07361417 \*\*Image available\*\*  
COMIC MAKER PROGRAM FOR ELECTRONIC MAIL

PUB. NO.: 2002-229914 [JP 2002229914 A]  
PUBLISHED: August 16, 2002 (20020816)  
INVENTOR(s): SAKURAI SHINGO  
APPLICANT(s): FAR EAST ENTERTAINMENT KK  
APPL. NO.: 2001-030537 [JP 20011030537]  
FILED: February 07, 2001 (20010207)  
INTL CLASS: G06F-013/00 ; G06F-003/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a technology that enables a comic maker to produce a comic image frame easily using each message of mail sentence in order to attach to an electronic mail .

SOLUTION: The technology is provided with a mail sentence composition function to compose electronic mail sentences according to a user input, a sentence extraction function to extract the mail sentences composed by the mail sentence composition function in paragraphs, a comic producing function to produce comic image frames by synthesizing the extracted sentences selected by a user as a character dialogue and an image of the character, and a display function to display on a monitor the comic image frame produced by the mail sentence composition function and the comic producing function. The modification of the mail sentences composed by the mail sentence composition function is reflected in the comic image.

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14/5/2 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07301880 \*\*Image available\*\*  
DIGITAL DISK RECORDER

PUB. NO.: 2002-170360 [JP 2002170360 A]  
PUBLISHED: June 14, 2002 (20020614)  
INVENTOR(s): HARADA MASANORI  
TOSAWA YOSHITO  
AOKI YOSHITO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD  
APPL. NO.: 2000-366924 [JP 2000366924]  
FILED: December 01, 2000 (20001201)  
INTL CLASS: G11B-027/00; G06F-012/00 ; G06F-012/10 ; G11B-020/12;  
G11B-027/10

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a digital disk recorder capable of preventing the page previously read during arbitrary task processing from being deleted during another task processing by performing the management of a main memory device by using a page list in which the pages referenced by an arbitrary task are linked in order of page-in.

SOLUTION: This digital disk recorder has a memory management means 22 for instructing the page-in to a paging means 23 when the desired page does not exist on the main memory device 18. When there are no free pages on the main memory device 18 on the occasion of the page-in, the page to be paged out is selected from the pages on the main memory device 18 and the free page instructed of the page-out to the paging means 23 is made. The top page in the page list is selected for the page to be paged out.

14/5/3 (Item 3 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05986183 \*\*Image available\*\*  
DEVICE FOR MANAGING INFORMATION, ITS METHOD, AND INFORMATION MANAGEMENT  
STORAGE MEDIUM

PUB. NO.: 10-269283 [JP 10269283 A]  
PUBLISHED: October 09, 1998 (19981009)  
INVENTOR(s): KURODA KAZUYO  
TANOSAKI YASUO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 09-070939 [JP 9770939]  
FILED: March 25, 1997 (19970325)  
INTL CLASS: [6] G06F-017/60 ; G06F-013/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2  
(INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD: R005 (PIEZOELECTRIC FERROELECTRIC SUBSTANCES); R102 (APPLIED  
ELECTRONICS -- Video Disk Recorders, VDR)

#### ABSTRACT

PROBLEM TO BE SOLVED: To automatically adjust a plan at the time of a plan reporting mail and to automatically return a return mail, by automatically generating the return mail, to which decision information of a receiver, in which the plan item of pre-existing schedule data is reflected, is added, when a received mail is discriminated to be a plan report.

SOLUTION: The device is provided with a communication device for performing access to information in a network in order to exchange an electronic mail and a controller 4 for exchanging the electronic mail, analyzing the received mail, generating and updating a schedule database and referring to the schedule database at every fixed time, etc. The controller 4 is provided with a mail returning part for generating and transmitting the return mail at the time of necessity in result after collating schedule data. Therefore, a user interlocked with the received mail can automatically manage a schedule and also can omit the handling time of return mail generation.

14/5/4 (Item 4 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05758964 \*\*Image available\*\*  
PERSONAL COMPUTER TELEPHONE SET

PUB. NO.: 10-042064 [JP 10042064 A]  
PUBLISHED: February 13, 1998 (19980213)  
INVENTOR(s): NISHIDA MORITSUGU  
WATANABE RITSUKO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 08-193190 [JP 96193190]  
FILED: July 23, 1996 (19960723)  
INTL CLASS: [6] H04M-011/00; G06F-003/16 ; H04M-001/64  
JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone); 45.3 (INFORMATION  
PROCESSING -- Input Output Units); 45.4 (INFORMATION  
PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R108 (INFORMATION PROCESSING -- Speech Recognition &

ABSTRACT

PROBLEM TO BE SOLVED: To easily transmit the contents of a speech to another person and to obtain a personal computer telephone set by which the contents in the speech is easily preserved by providing a sound recording control part in a telephone part so as to attain speech voice recording and recording recorded voice by means of a personal computer part as a voice file.

SOLUTION: In the personal computer part 1, a MODEM executes response at the time of a incoming call so as to call the incoming call to the telephone part 8. In the telephone part 8, a telephone control part 9 executes response and the speech with a receiver is made between a receiving voice processing part 13 and a speaker part 12 and between a transmitting voice processing part 14 and a microphone part 15. When the receiver executes a recording operation by a telephone operating part 11 during the speech, the recording control part 10 processes recording and the recorded speech is recorded in a recording device part 3 via a controller part 7 as the file. After the speech is ended, transmission is executed by adding the file by an **electronic mail** in **order** to transmit the speech contents to another person. Thus, the preservation of the speech contents and the transmission of them to another person are easily executed.

14/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO  
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03988880 \*\*Image available\*\*

ELECTRONIC FILING DEVICE

PUB. NO.: 04-353980 [JP 4353980 A]  
PUBLISHED: December 08, 1992 (19921208)  
INVENTOR(s): TOMOOKA YASUO  
YAMAKI HIDEYA  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 03-155631 [JP 91155631]  
FILED: May 30, 1991 (19910530)  
INTL CLASS: [5] G06F-015/62 ; H04N-001/21  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 44.7  
(COMMUNICATION -- Facsimile)  
JOURNAL: Section: P, Section No. 1529, Vol. 17, No. 220, Pg. 67, April  
30, 1993 (19930430)

ABSTRACT

PURPOSE: To automatically correct a **page order** in an **electronic filing device** which sequentially reads an original which consists of plural pages and in which page numbers are previously mentioned.

CONSTITUTION: An image scanner 1 which sequentially reads the original which consists of the plural pages and in which the page numbers are previously mentioned and an image memory 2 holding the having read image are provided. A page number recognition part 4 recognizing the page numbers from the having read image and a document management part 5 being an access part accessing the held image in the image memory 2 in the order corresponding to the recognized page numbers are provided

14/5/6 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014997564 \*\*Image available\*\*

WPI Acc No: 2003-058079/200305

XRPX Acc No: N03-045095

Online prepaid card transaction settling system for e-commerce applications, uses software recorded in prepaid optical disk to initiate communication between central account platform and purchaser's computer when disk is valid

Patent Assignee: LEUNG C Y (LEUN-I); SHEK H H (SHEK-I)

Inventor: LEUNG C Y; SHEK H H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020143702	A1	20021003	US 2001821200	A	20010329	200305 B

Priority Applications (No Type Date): US 2001821200 A 20010329

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020143702	A1	11		G06F-017/60	

Abstract (Basic): US 20020143702 A1

NOVELTY - Central account platform (14) connected to Internet, has database (22), to store prepaid account records, each of which includes unique prepaid account identifier and monetary amount associated with identifier. Prepaid optical disk (12) used in CD-ROM drive of a purchaser's computer (30), has recorded software to initiate communication between the account platform and the purchaser's computer when the disk is valid.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for online prepaid transaction settling method.

USE - For settling payments for goods and services purchased through Internet, using prepaid card purchased at retail outlet such as convenience store, gas station, supermarket, bank.

ADVANTAGE - By establishing communication between the account platform and the purchaser's computer only when the prepaid disk is valid, the online purchases are performed securely while preventing misuse of the disk. By using the prepaid optical disk and the account platform as means for payment of goods and services **purchased online**, the need for **purchaser** to fill payment **pages** with the credit card information is eliminated.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the online prepaid transaction settling system.

Prepaid optical disk (12)  
Central account platform (14)  
Database (22)  
Purchaser's computer (30)  
pp; 11 DwgNo 1/3

Title Terms: PREPAYMENT; CARD; TRANSACTION; SETTLE; SYSTEM; APPLY; SOFTWARE; RECORD; PREPAYMENT; OPTICAL; DISC; INITIATE; COMMUNICATE; CENTRAL; ACCOUNT; PLATFORM; PURCHASE; COMPUTER; DISC; VALID

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/7 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014979735 \*\*Image available\*\*

WPI Acc No: 2003-040250/200303

XRPX Acc No: N03-031599

Customer preference setting and storing apparatus for replaceable item ordering assistance system, forwards customer preferences to manufacturing web server using access request, to provide notification to peripheral device

Patent Assignee: HEWLETT-PACKARD CO (HEWP ); HARPER M A (HARP-I)

Inventor: HARPER M A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020143642	A1	20021003	US 2001823783	A	20010329	200303 B
DE 10210262	A1	20021017	DE 1010262	A	20020308	200303

Priority Applications (No Type Date): US 2001823783 A 20010329

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20020143642	A1	9	G06F-017/60	
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DE 10210262	A1		G06F-017/60	
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Abstract (Basic): US 20020143642 A1

NOVELTY - A set of customer preferences is retrieved based on the access request received by a reseller web server from each customer. The preferences are forwarded to a manufacturing web server and accordingly preferences are notified to a computer **peripheral device** using the **messaging** address.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for customer preference setting and storing method.

USE - For online ordering assistance system used in ordering of replaceable items such as paper, toner, ink, ink cartridges, etc., for photocopier, facsimile and printer connected to personal computer.

ADVANTAGE - Facilitates real-time purchasing of desired items due to automatic feedback control loop and prestorage of customer preferences.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of consumable order assistance system.

pp; 9 DwgNo 1/3

Title Terms: CUSTOMER; PREFER; SET; STORAGE; APPARATUS; REPLACE; ITEM; ORDER; ASSIST; SYSTEM; FORWARD; CUSTOMER; MANUFACTURE; WEB; SERVE; ACCESS ; REQUEST; NOTIFICATION; PERIPHERAL; DEVICE

Derwent Class: P74; P75; T01; T04; W02

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): B41B-001/00; B41F-001/00;

B41J-001/00; G06F-015/00 ; G06K-001/00; G07F-007/00

File Segment: EPI; EngPI

14/5/8 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014915959 \*\*Image available\*\*

WPI Acc No: 2002-736666/200280

XRPX Acc No: N02-580953

Monitoring apparatus searches database for maintenance data based on electronic mail received from client apparatus, and sends back answer to client apparatus

Patent Assignee: HITACHI KEIYO ENG CO LTD (HITA-N); HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002252885	A	20020906	JP 200149627	A	20010226	200280 B

Priority Applications (No Type Date): JP 200149627 A 20010226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 2002252885	A	5	H04Q-009/00	
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Abstract (Basic): JP 2002252885 A

NOVELTY - Electronic mail from a client apparatus (3) is delivered by a mail server (2) to the monitoring apparatus (1) which sends back an answer after searching for corresponding maintenance data from a database.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer program.

USE - For e.g. water supply and sewerage services, industrial production facilities, selling data collection installation.

ADVANTAGE - Can provide client with necessary maintenance data.

DESCRIPTION OF DRAWING(S) - The figure is the explanatory drawing of a monitoring system.

Monitoring apparatus (1)

Mail server (2)

Client apparatus (3)

pp; 5 DwgNo 1/2

Title Terms: MONITOR; APPARATUS; SEARCH; DATABASE; MAINTAIN; DATA; BASED; ELECTRONIC; MAIL; RECEIVE; CLIENT; APPARATUS; SEND; BACK; ANSWER; CLIENT; APPARATUS

Derwent Class: T01

International Patent Class (Main): H04Q-009/00

International Patent Class (Additional): G06F-013/00 ; H04L-012/58; H04M-011/00

File Segment: EPI

14/5/9 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014911327 \*\*Image available\*\*

WPI Acc No: 2002-732033/200279

XRPX Acc No: N02-577182

Internet-based digital compound machine purchase order management method involves comparing state information from selling terminal with machine unit information obtained from ordering apparatus to process purchase order

Patent Assignee: SHARP KK (SHAF ); ISHIKAWA K (ISHI-I); NAKAI Y (NAKA-I); NAKAMURA M (NAKA-I); OGINO K (OGIN-I); OKU K (OKUK-I); YAMASAKI K (YAMA-I)

Inventor: ISHIKAWA K; NAKAI Y; NAKAMURA M; OGINO K; OKU K; YAMASAKI K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020133370	A1	20020919	US 200128825	A	20011228	200279 B
JP 2002268865	A	20020920	JP 200171050	A	20010313	200279

Priority Applications (No Type Date): JP 200171050 A 20010313

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing Notes
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US 20020133370 A1 29 G06F-017/60

JP 2002268865 A 19 G06F-003/12

Abstract (Basic): US 20020133370 A1

NOVELTY - The information regarding each unit (U) of a compound machine to be ordered, is collected and processed by an ordering apparatus (1) according to a predetermined rate. The processed information is transmitted to a management apparatus through Internet and compared with state information from compound machine selling terminal (2), for managing purchase order of the composite machine.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Compound machine purchase order management system;
- (2) Compound machine;
- (3) Compound machine ordering apparatus;
- (4) Compound machine ordering program; and
- (5) Computer readable product storing compound machine ordering program.

USE - For managing purpose order of digital compound machine having facsimile, printer, copier and scanner functions obtained

from ordering apparatus (claimed) such as PC, portable devices such as cellular phone through Internet and also applicable for PC, working robot, audio set, game machine.

**ADVANTAGE** - By creating composite state information of the units constituting the composite apparatus, the purchase order of compound machine is managed efficiently by comparing machine state information obtained from seller and orderer.

**DESCRIPTION OF DRAWING(S)** - The figure shows the block diagram of the digital compound machine purchase order management system.

Ordering apparatus (1)

Composite machine selling terminal (2)

Unit of compound machine (U)

pp; 29 DwgNo 1/18

**Title Terms:** BASED; DIGITAL; COMPOUND; MACHINE; PURCHASE; ORDER; MANAGEMENT ; METHOD; COMPARE; STATE; INFORMATION; SELL; TERMINAL; MACHINE; UNIT; INFORMATION; OBTAIN; ORDER; APPARATUS; PROCESS; PURCHASE; ORDER

**Derwent Class:** P75; S06; T01; T04; W02

**International Patent Class (Main):** G06F-003/12 ; G06F-017/60

**International Patent Class (Additional):** B41J-029/38; H04N-001/00

**File Segment:** EPI; EngPI

**14/5/10 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014768830 \*\*Image available\*\*

WPI Acc No: 2002-589534/200263

XRPX Acc No: N02-467783

**Consumable order assistance system for computer peripherals, has user interaction site within single connection environment, unmanaged network environment or centralized system administrator**

**Patent Assignee:** HEWLETT-PACKARD CO (HEWP ); BAUMUNK M B (BAUM-I); HAINES R E (HAIN-I)

**Inventor:** BAUMUNK M B; HAINES R E

**Number of Countries:** 002 **Number of Patents:** 002

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020073148	A1	20020613	US 2000738792	A	20001213	200263 B
DE 10160656	A1	20020725	DE 1060656	A	20011211	200263

**Priority Applications (No Type Date):** US 2000738792 A 20001213

**Patent Details:**

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020073148 A1 13 G06F-015/16

DE 10160656 A1 G06F-017/60

**Abstract (Basic):** US 20020073148 A1

**NOVELTY** - A user information site is provided within a single connection environment (100), an unmanaged network environment (200) or a server-based centralized network environment (300), as an end-user interface (110), workgroup administrator interface (250) or centralized system administrator interface (310) respectively. The site receives an order notification from a computer peripheral device.

**DETAILED DESCRIPTION** - An INDEPENDENT CLAIM is included for order assistance provision method.

**USE** - Computer implemented consumable order assistance system used for computer peripheral device such as photocopiers, facsimiles, printers and multifunction peripheral devices .

**ADVANTAGE** - The order-assistance system automates the consumable order process for several unique environments, and is capable of accommodating the complexity of the environment in which it is installed. Moreover, the maintenance/care and feeding of the peripheral devices are automatically performed. The system maintains the same functionality from being redundantly deployed, thus preventing the duplication of orders or bypassing of the centralized process.

DESCRIPTION OF DRAWING(S) - The figure shows the simplified block diagram of the self-adjusting consumable order assistance system.  
Single connection environment (100)  
End-user interface (110)  
Unmanaged network environment (200)  
Workgroup administrator interface (250)  
Server-based centralized network environment (300)  
Centralized system administrator interface (310)  
pp; 13 DwgNo 1/4

Title Terms: CONSUME; ORDER; ASSIST; SYSTEM; COMPUTER; PERIPHERAL; USER; INTERACT; SITE; SINGLE; CONNECT; ENVIRONMENT; NETWORK; ENVIRONMENT; CENTRE; SYSTEM; ADMINISTER

Derwent Class: S06; T01; T04; T05

International Patent Class (Main): G06F-015/16 ; G06F-017/60

File Segment: EPI

14/5/11 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014643851 \*\*Image available\*\*

WPI Acc No: 2002-464555/200250

XRPX Acc No: N02-366144

Support system for ordering consumables for computer peripheral devices uses a PC via a user interface communications link to connect to a supplier for ordering online top-ups.

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: BAUMUNK M B; GOETTEMOELLER J; HAINES R E; HARPER M A; HINRICH K ; WHALEY S; GOETTEMOELLER J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10154600	A1	20020529	DE 1054600	A	20011107	200250 B
US 6529692	B1	20030304	US 2000710121	A	20001110	200320

Priority Applications (No Type Date): US 2000710121 A 20001110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10154600	A1	12	G06F-017/60		
US 6529692	B1			G03G-015/08	

same date

Abstract (Basic): DE 10154600 A1

NOVELTY - A computer system (CS) (10) has a computer peripheral device (14) coupled by a local bus (16). The CS also has a support system for ordering consumables and creates a single connection environment and the peripheral device that includes a laser/ The PC links via the Internet to a supplier of consumables.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for topping up consumables for computer peripheral devices in a single connection environment.

USE - For ordering paper, toner, toner feed cassettes, ink, ink cartridges, etc. for computer peripheral devices like printers, fax machines and multi-function peripheral devices .

ADVANTAGE - This system reduces top-up costs and supports a user, especially a home computer user, in detecting a need for topping up. It can also order top-ups online automatically.

DESCRIPTION OF DRAWING(S) - The drawing shows a simplified block diagram of a support system for single connection ordering provided by one or more PCs and a computer peripheral device interconnected by a local bus. (Drawing includes non-English language text).

Computer system (10)

PC (12)

Computer peripheral device (14)

Local bus (16)

Support system for ordering consumables (18)  
Laser/inkjet printer (22)  
pp; 12 DwgNo 1/4  
Title Terms: SUPPORT; SYSTEM; ORDER; CONSUME; COMPUTER; PERIPHERAL; DEVICE;  
USER; INTERFACE; COMMUNICATE; LINK; CONNECT; SUPPLY; ORDER; TOP; UPS  
Derwent Class: P84; T01  
International Patent Class (Main): G03G-015/08; G06F-017/60  
File Segment: EPI; EngPI

14/5/12 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014622725 \*\*Image available\*\*

WPI Acc No: 2002-443429/200247

Related WPI Acc No: 2002-405410; 2002-405411; 2002-405418; 2002-405419;  
2002-443430; 2002-443431; 2002-443434; 2002-500026

XRPX Acc No: N02-349362

Computerized trading apparatus for client server transaction execution  
and processing, has algorithm plug-in and market plug-in that are  
implemented in engine to execute trade

Patent Assignee: HORN S B (HORN-I); OTERO H G (OTER-I); TUMILTY J (TUMI-I)

Inventor: HORN S B; OTERO H G; TUMILTY J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020046146	A1	20020418	US 2000241807	A	20001014	200247 B
			US 2001773139	A	20010131	

Priority Applications (No Type Date): US 2000241807 P 20001014; US  
2001773139 A 20010131

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020046146	A1	16		G06F-017/60	Provisional application US 2000241807

Abstract (Basic): US 20020046146 A1

NOVELTY - The apparatus includes an algorithm plug-in and market  
plug-in, for implementing trading strategies such as volume weighted  
average price, ratio, short sell. A trade is executed when any of the  
plug-in is implemented in an engine (10) providing services to either  
the algorithm plug-in or the market plug-in which are constructed in  
Java.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the  
following:

- (1) Computerized trading method; and
- (2) Article for executing computerized trading.

USE - For client-server transaction in execution and processing.

ADVANTAGE - Provides real-time monitoring of the order by the  
trader as well as others such as sales force who desire to monitor the  
order and execution, effectively. The traders can override individual  
orders through the system of computerized trading without additional  
messaging as the orders are fully integrated. Allows a user to  
implement and customize any one of the trading strategies by use of  
plug-ins.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of  
various processes to be used in the engine for trading.

Engine (10)

pp; 16 DwgNo 1/9

Title Terms: COMPUTER; TRADE; APPARATUS; CLIENT; SERVE; TRANSACTION;  
EXECUTE; PROCESS; ALGORITHM; PLUG; MARKET; PLUG; IMPLEMENT; ENGINE;  
EXECUTE; TRADE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/13 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014346151 \*\*Image available\*\*

WPI Acc No: 2002-166854/200222

XRPX Acc No: N02-127583

User server in internet, receives analysis result information of operation situation monitored by repeater, based on operation information collected by log management unit

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001197100	A	20010719	JP 20003199	A	20000112	200222 B

Priority Applications (No Type Date): JP 20003199 A 20000112

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001197100	A	33		H04L-012/54	

Abstract (Basic): JP 2001197100 A

NOVELTY - The mail transmitter transmits operation information of a user server, which is collected by a log management unit, with respect to the repeater (300a-300i) which monitors operation situation based on operation information. Mail receiver receives analysis result information of operation situation from the repeater.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Repeater;
- (b) Information distribution system;
- (c) User server setting method

USE - In internet.

ADVANTAGE - Since operation situation of a user is analyzed by repeater, separate analyzer at user server side is unnecessary, therefore components of user server is simplified and maintenance is easy. Prevents accumulation of electronic mails at the repeater, as electronic mails are periodically transmitted to the user server from repeater. The initialization of user server is carried out easily, even when the expert of computer is not in the user server side.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of information distribution system. (Drawing includes non-English language text).

Repeater (300a-300i)

pp; 33 DwgNo 1/45

Title Terms: USER; SERVE; RECEIVE; ANALYSE; RESULT; INFORMATION; OPERATE; SITUATE; MONITOR; REPEATER; BASED; OPERATE; INFORMATION; COLLECT; LOG; MANAGEMENT; UNIT

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/54

International Patent Class (Additional): G06F-013/00 ; H04L-012/58; H04L-029/14

File Segment: EPI

14/5/14 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014172340 \*\*Image available\*\*

WPI Acc No: 2001-656568/200175

XRPX Acc No: N01-489450

Information processing apparatus connected to Internet in business firm,

searches contract information related to ID of old image forming device  
for generating a contract information for new device

Patent Assignee: CANON KK (CANO ); ARAKI H (ARAK-I); HAYAKAWA N (HAYA-I);  
HONMA T (HONM-I); IKEDA Y (IKED-I); ISHII H (ISHI-I); KAWAMOTO K (KAWA-I);  
MIYATA M (MIYA-I); OMURA H (OMUR-I); UCHIO H (UCHI-I); UEDA S (UEDA-I)  
Inventor: ARAKI H; HAYAKAWA N; HONMA T; IKEDA Y; ISHII H; KAWAMOTO K;  
MIYATA M; OMURA H; UCHIO H; UEDA S

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010034745	A1	20011025	US 2001779643	A	20010209	200175 B
JP 2001222399	A	20010817	JP 200033301	A	20000210	200175
JP 2001297265	A	20011026	JP 200123845	A	20010131	200203

Priority Applications (No Type Date): JP 200123845 A 20010131; JP 200033300  
A 20000210; JP 200033301 A 20000210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20010034745	A1		42	G06F-015/00	
JP 2001222399	A		16	G06F-003/12	
JP 2001297265	A		29	G06F-017/60	

Abstract (Basic): US 20010034745 A1

NOVELTY - An user management apparatus (203) transmits contract setting image information for including a contract for a new image forming apparatus during purchase, and two IDs specifying the old image forming devices having history information and new device, to sales company management system (205). The contract information related to ID old device is searched, based on which a new contract information for new device is generated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Information processing method;
- (b) Computer readable memory medium storing program codes to be executed by information processing apparatus;

- (c) Program to be executed by information processing apparatus  
USE - Information processing equipment such as personal computers connected to color printers, color copiers, monochromatic **facsimile**, monochromatic printer, monochromatic copier, image **scanner** connected to Internet in business firm or official organizations.

ADVANTAGE - Enables efficient maintenance and management of several information equipment functioning under the network environment. User can effectively utilize the contract result and user history of the image forming apparatus constituting the object of the current or prior contract of image forming apparatus constituting the object of a new contract.

DESCRIPTION OF DRAWING(S) - The figure shows the detailed view of electronic maintenance utilizing the system of information equipment.

User management apparatus (203)

Company management system (205)

pp; 42 DwgNo 2/28

Title Terms: INFORMATION; PROCESS; APPARATUS; CONNECT; BUSINESS; FIRM; SEARCH; CONTRACT; INFORMATION; RELATED; ID; IMAGE; FORMING; DEVICE; GENERATE; CONTRACT; INFORMATION; NEW; DEVICE

Derwent Class: S06; T01; T04; W02

International Patent Class (Main): G06F-003/12 ; G06F-015/00 ;  
G06F-017/60

International Patent Class (Additional): B41J-029/38; G06F-013/00 ;  
G06F-017/30

File Segment: EPI

14/5/15 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013959928    \*\*Image available\*\*

WPI Acc No: 2001-444142/200148

XRPX Acc No: N01-328602

Portable multimedia information system emulating paper catalogue for placing electronic or facsimile orders /enquiries has portable storage device e.g. CD-ROM for user shopping list

Patent Assignee: ALLEN A J (ALLE-I); SEAMAN C D (SEAM-I); WITHEY R J (WITH-I)

Inventor: ALLEN A J; SEAMAN C D; WITHEY R J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2351378	A	20001227	GB 200024244	A	20001004	200148 B

Priority Applications (No Type Date): GB 200024244 A 20001004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2351378	A	25		G06F-017/30	

Abstract (Basic): GB 2351378 A

NOVELTY - The system determines type of media inserted into its reader e.g. a disk containing browser/search engine, connection information and shopping software. The system can determine the operating system within which it is used. User inputs (4) request and store it on a device i.e. CD-ROM.

USE - For placing electronic (on-line) or facsimile orders /enquiries.

ADVANTAGE - It allows for the connection to the Internet using auspices contained within the memory media, can be used to play music CDs and/or movie DVDs without customers being tied to a static computer and Internet connection.

DESCRIPTION OF DRAWING(S) - The figure shows diagram of portable multimedia system.

Input Key (4)

pp; 25 DwgNo 1/3

Title Terms: PORTABLE; INFORMATION; SYSTEM; EMULATION; PAPER; CATALOGUE; PLACE; ELECTRONIC; FACSIMILE; ORDER; ENQUIRY; PORTABLE; STORAGE; DEVICE; CD; ROM; USER; SHOPPING; LIST

Derwent Class: T01; T03; W04

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-015/02 ; G06F-017/60

File Segment: EPI

14/5/16 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013871156    \*\*Image available\*\*

WPI Acc No: 2001-355368/200137

XRPX Acc No: N01-258224

Operation method of digital device in networked environment, involves matching specified attributes in search request with attributes in uniform device descriptor file to render selected digital device

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: GAO J

Number of Countries: 093 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200133338	A2	20010510	WO 2000US30046	A	20001101	200137 B
AU 200113571	A	20010514	AU 200113571	A	20001101	200149
GB 2374246	A	20021009	WO 2000US30046	A	20001101	200274
			GB 200211647	A	20020521	

Priority Applications (No Type Date): US 99433003 A 19991102

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200133338 A2 E 40 G06F-009/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200113571 A G06F-009/00 Based on patent WO 200133338

GB 2374246 A H04L-012/24 Based on patent WO 200133338

Abstract (Basic): WO 200133338 A2

NOVELTY - Network address for each of the multiple digital devices is stored in the network. A uniform device descriptor file characterizing a set of attributes, is associated with its corresponding digital device. The specified attributes in a search request is matched with the attributes in a uniform device descriptor file to render a selected digital device.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Computer readable memory;
- (b) Digital device operation apparatus

USE - For operating digital device such as computer, printer, scanner, pager, digital camera, facsimile, digital copier, PDA, digital appliances, digital telephones, digital projectors, digital video recorder in networked environment.

ADVANTAGE - Digital devices are linked to network regardless of the connectivity scheme and the operating system used within the network. Easy identification of the digital devices within the network is facilitated and the administration and maintenance of digital devices in the network is supported.

DESCRIPTION OF DRAWING(S) - The figure shows the networked environment.

pp: 40 DwgNo 1/3

Title Terms: OPERATE; METHOD; DIGITAL; DEVICE; ENVIRONMENT; MATCH; SPECIFIED; ATTRIBUTE; SEARCH; REQUEST; ATTRIBUTE; UNIFORM; DEVICE; DESCRIBE; FILE; RENDER; SELECT; DIGITAL; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-009/00 ; H04L-012/24

International Patent Class (Additional): G06F-009/46

File Segment: EPI

14/5/17 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013502811 \*\*Image available\*\*

WPI Acc No: 2000-674752/200066

XRPX Acc No: N00-500273

Monitoring system for network, monitors and analyses the information contained in packet provided in each segment of network according to protocol

Patent Assignee: FUJITSU FIP KK (FUJI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000194625	A	20000714	JP 98374556	A	19981228	200066 B

Priority Applications (No Type Date): JP 98374556 A 19981228

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2000194625 A 13 G06F-013/00

Abstract (Basic): JP 2000194625 A

NOVELTY - The packet provided in each segment according to protocol is monitored by monitoring agent (11). The terminals (2,12) stores the packet and transmits them to monitoring server (1) which analyses the information contained in the packet.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for program for monitoring network.

USE - For monitoring networks.

ADVANTAGE - Remote maintenance of network by protocol or electronic mail is possible since each segment of network is provided with monitoring server.

DESCRIPTION OF DRAWING(S) - The figure shows the system block diagram of monitoring system.

Monitoring server (1)

Terminals (2,12)

Monitoring agent (11)

pp; 13 DwgNo 1/10

Title Terms: MONITOR; SYSTEM; NETWORK; MONITOR; ANALYSE; INFORMATION;

CONTAIN; PACKET; SEGMENT; NETWORK; ACCORD; PROTOCOL

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04L-012/24; H04L-012/26;  
H04L-012/56

File Segment: EPI

14/5/18 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012948098 \*\*Image available\*\*

WPI Acc No: 2000-119948/200011

XRPX Acc No: N00-090952

Remote monitoring system for boilers - collects data for maintenance from combustion control equipment through electronic mail and stores received data

Patent Assignee: YAMATAKE HONEYWELL CO LTD (HONF )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11351560	A	19991224	JP 98165584	A	19980612	200011 B
JP 3392349	B2	20030331	JP 98165584	A	19980612	200325

Priority Applications (No Type Date): JP 98165584 A 19980612

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing Notes
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JP 11351560	A	10		F23N-005/00		
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JP 3392349	B2	10		F23N-005/00	Previous Publ. patent	JP 11351560
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Abstract (Basic): JP 11351560 A

NOVELTY - The data collection instruction is transmitted to combustion controller (2) using electronic mail (14) via a network (3). On receiving the instruction, the controller transmits collected data documents to remote monitoring apparatus (1) through electronic mail where they are stored. The apparatus also has a reserve telephone circuit (15). DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: combustion control data collection system; combustion controller

USE - For combustion equipment e.g. boilers.

ADVANTAGE - The information such as daily report information are collected from combustion controller through e-mail. This eliminates need for storing large volume of information. In case of number of controllers, simultaneous broadcast function of e-mail is used and monitored information are stored in mailbox. DESCRIPTION OF DRAWING(S)

- The figure shows the block diagram of remote monitoring system for  
boilers. (1) Remote monitoring apparatus; (2) Combustion controller;  
(3) Network; (14) Electronic mail; (15) Reserve telephone circuit.  
Dwg.1/10

Title Terms: REMOTE; MONITOR; SYSTEM; BOILER; COLLECT; DATA; MAINTAIN;  
COMBUST; CONTROL; EQUIPMENT; THROUGH; ELECTRONIC; MAIL; STORAGE; RECEIVE;  
DATA

Derwent Class: Q73; T01; X27

International Patent Class (Main): F23N-005/00

International Patent Class (Additional): F23N-005/26; G06F-013/00

File Segment: EPI; EngPI

14/5/19 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010865288 \*\*Image available\*\*

WPI Acc No: 1996-362239/199636

Related WPI Acc No: 2001-326671

XRPX Acc No: N96-305394

Vehicle diagnostics and problem isolation for monitoring operating  
conditions - has connection port for communications cable, detector for  
identifying electrical characteristics of cable, and protocol matcher for  
matching communications protocol of service tool with cable bus protocol

Patent Assignee: CHRYSLER CORP (CHRY )

Inventor: BARKER R L; BOLDT J R; BRONIAK G J; GURNE K; MARUS D J; WILLIAMS  
R J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No.	Kind	Date	Applicat No	Kind	Date	Week
US 5541840	A	19960730	US 9383050	A	19930625	199636 B

Priority Applications (No Type Date): US 9383050 A 19930625

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5541840	A	27	G06F-017/40	

Abstract (Basic): US 5541840 A

The system includes a hand held unit and a master station which  
can operate alone or in unison to accomplish functions such as  
logging and displaying data on a real-time basis, logging data  
remotely and displaying the data at a later time, diagnosing  
fault conditions, monitoring operating parameters, reprogramming  
on-board vehicle controllers, displaying service manual and  
service bulletin pages and ordering parts on-line .

ADVANTAGE - Can be used with wide variety of vehicles and  
vehicle controllers. Reduces need to replace scan tools as model  
years change and reduces need to carry several different scan  
tools for communicating with different controllers. Vehicle can  
be driven while monitoring and recording of operation  
parameters. Master station allows scan tool to be updated quickly  
without requiring new scan tools to be purchased when service data  
is updated, and reduces reliance upon printed service manuals and  
loose page service updates.

Dwg.9/16

Title Terms: VEHICLE; DIAGNOSE; PROBLEM; ISOLATE; MONITOR; OPERATE;  
CONDITION; CONNECT; PORT; COMMUNICATE; CABLE; DETECT; IDENTIFY; ELECTRIC;  
CHARACTERISTIC; CABLE; PROTOCOL; MATCH; MATCH; COMMUNICATE; PROTOCOL;  
SERVICE; TOOL; CABLE; BUS; PROTOCOL

Derwent Class: S02; T01

International Patent Class (Main): G06F-017/40

File Segment: EPI

14/5/20 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009614089  
WPI Acc No: 1993-307637/199339  
XRPX Acc No: N93-236945

Electronic mail order control method - using node equipment for  
creating message identifier, creating electronic mail, and then carrying  
out storing step, order check step, and monitoring of missing mail step  
NoAbstract

Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5219106	A	19930827	JP 9254122	A	19920206	199339 B

Priority Applications (No Type Date): JP 9254122 A 19920206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 5219106	A	6		H04L-012/54	

Abstract (Basic): JP 5219106 A  
Dwg.1/2

Title Terms: ELECTRONIC; MAIL; ORDER; CONTROL; METHOD; NODE; EQUIPMENT;  
MESSAGE; IDENTIFY; ELECTRONIC; MAIL; CARRY; STORAGE; STEP; ORDER; CHECK;  
STEP; MONITOR; MISS; MAIL; STEP; NOABSTRACT

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/54

International Patent Class (Additional): G06F-013/00 ; H04L-012/58

File Segment: EPI

14/5/21 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009335933 \*\*Image available\*\*  
WPI Acc No: 1993-029396/199304  
XRPX Acc No: N93-022460

Electronic filing device automatically modifying page order -  
accesses image held in memory according to page number on document read  
by image scanner NoAbstract

Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 4353980	A	19921208	JP 91155631	A	19910530	199304 B

Priority Applications (No Type Date): JP 91155631 A 19910530

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 4353980	A	3		G06F-015/62	

Title Terms: ELECTRONIC; FILE; DEVICE; AUTOMATIC; MODIFIED; PAGE; ORDER;  
ACCESS; IMAGE; HELD; MEMORY; ACCORD; PAGE; NUMBER; DOCUMENT; READ; IMAGE;  
SCAN; NOABSTRACT

Derwent Class: T01; W02

International Patent Class (Main): G06F-015/62

International Patent Class (Additional): H04N-001/21

File Segment: EPI

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16/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014604384 \*\*Image available\*\*  
WPI Acc No: 2002-425088/200245  
Related WPI Acc No: 2002-416134  
XRPX Acc No: N02-334228

Consumer transaction facilitating system using Internet, monitors online order and its payment accepted by collection agent according to order code

Patent Assignee: MOREAU L R (MORE-I)

Inventor: MOREAU L R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020035538	A1	20020321	US 2000662564	A	20000915	200245 B
			US 2001765727	A	20010116	

Priority Applications (No Type Date): US 2001765727 A 20010116; US 2000662564 A 20000915

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020035538 A1 18 G06F-017/60 CIP of application US 2000662564

Abstract (Basic): US 20020035538 A1

NOVELTY - A merchant accepts an online order and assigns a code to it. The code is stored in a portable memory like PDA and is physically transferred to a collection agent that retrieves it and accepts the payment. A facilitator monitors the order and its payment, based on the code.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for network-based consumer transaction facilitating method.

USE - For internet-related purchases of mail orders, catalogs and other transactions.

ADVANTAGE - The consumer can pay for or obtain the ordered products at a variety of convenient locations from the remote merchants, because of the computer network facility.

DESCRIPTION OF DRAWING(S) - The figure illustrates a system of computers interconnected by Internet for online business transactions.

pp; 18 DwgNo 1/8

Title Terms: CONSUME; TRANSACTION; FACILITATE; SYSTEM; MONITOR ; ORDER; PAY; ACCEPT; COLLECT; AGENT; ACCORD; ORDER; CODE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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002112654

WPI Acc No: 1979-D2574B/197915

Deviation parameters in control metering multichannel monitor - has output from distributor taken to address inputs of operative memory connected to third input of switch

Patent Assignee: VASILEV YU I (VASI-I)

Inventor: KOZLOV V N; VASILEV Y U I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 608126	A	19780515			197915	B

Priority Applications (No Type Date): SU 2380491 A 19760702

Abstract (Basic): SU 608126 A

Prior circuitry contains the sensors(1), commutator(2), distributor(3), switch(4), equivalent signals generator(5), monitored signals analyser(7), signalling control(8) and the counter(9) for the number of deviant parameters. The on - line memory(6) is introduced in order to increase the reliability of the multichannel monitor.

Use of the invention in control-metering can considerably reduce the number of wiring connections, increase the number of inputs to the commutator, and ensure more reliable performance. The parameters being monitored are sensed. The memory so controls the inputs to switch(4) that either the sensor signals or equivalent signals come to the analyser.

Whenever a parameter is within set limits, the sensed signal is passed by the switch. But if the parameter deviates from its limits, this is ascertained by the analyser, control, counter and memory to obtain the address of the sensor involved and count the number of deviant parameters

Title Terms: DEVIATE; PARAMETER; CONTROL; METER; MULTICHANNEL; MONITOR ;  
OUTPUT; DISTRIBUTE; ADDRESS; INPUT; OPERATE; MEMORY; CONNECT; THIRD;  
INPUT; SWITCH

Derwent Class: T06

International Patent Class (Additional): G05B-023/02

File Segment: EPI

?

18/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014570265 \*\*Image available\*\*

WPI Acc No: 2002-390968/200242

**Cost paying method in electronic commerce using internet**

Patent Assignee: SHIN K S (SHIN-I)

Inventor: SHIN K S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001112685	A	20011221	KR 200031998	A	20000610	200242 B

Priority Applications (No Type Date): KR 200031998 A 20000610

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001112685 A 1 G06F-017/60

Abstract (Basic): KR 2001112685 A

NOVELTY - A cost paying method in an electronic commerce using an Internet is provided to collect commodities purchased in a plurality of commercial transaction sites at a predetermined position by a purchaser and paying costs of the commodity at once.

DETAILED DESCRIPTION - A purchaser visits a plurality of electronic commercial sites with a shopping basket (S1). It is judged whether the purchase finds a desired commodity(S2). When the purchase finds a desired commodity, the purchaser puts the commodity in a shopping basket by pushing a right button of a mouse . When the purchase does not find the desired commodity, the standby operation is performed. It is judged whether the purchaser puts all desired commodities in the shopping basket (S4), When the purchaser puts all desired commodities in the shopping basket , the purchaser pays a cost corresponding to each commodity(S5). When the purchaser does not put all desired commodities in the shopping basket , a routine returns to step S1.

pp; 1 DwgNo 1/10

Title Terms: COST; PAY; METHOD; ELECTRONIC

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

18/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014562657 \*\*Image available\*\*

WPI Acc No: 2002-383360/200241

XRPX Acc No: N02-300076

Generating system for an audit trail of user activity on a Web site server to be monitored compares measured user activity against online purchase redemption information provided by monitored Web site server

Patent Assignee: SUPERMARKET ONLINE INC (SUPE-N); SUPERMARKETS ONLINE INC (SUPE-N)

Inventor: BLYTH S E; MOUNT J R

Number of Countries: 093 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200229605	A2	20020411	WO 2000US33280	A	20001220	200241 B
ZA 200100024	A	20010926	ZA 200124	A	20010102	200241
AU 200122560	A	20020415	AU 200122560	A	20001220	200254

Priority Applications (No Type Date): US 2000672990 A 20000929

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO-200229605 A2 E 43 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

ZA 200100024 A 44 G06F-000/00

AU 200122560 A G06F-017/00 Based on patent WO 200229605

Abstract (Basic): WO 200229605 A2

NOVELTY - The system includes a content server configured to measure user activity on a monitored Web site server. A database server coupled to the content server receives the measured user activity from the content server and compares the measured activity against **online purchase** redemption information from the monitored Web site server. Discrepancy information is generated based on the comparison.

DETAILED DESCRIPTION - The content server is independent from the monitored Web site server. The user activity includes one of a count of a number of clicks by user to products subject to offers, a count of the number of products placed in a **shopping basket** and a count of the number of baskets at the server that have in them product subject to an offer.

INDEPENDENT CLAIMS are included for a process for generating an audit trail of user activity on a Web site server and for a computer program product.

USE - For providing audit trail for redeemed online customer offers or promotions.

ADVANTAGE - Measures user activity on monitored computer network.

DESCRIPTION OF DRAWING(S) - The figure shows a system for providing an audit trail for redeemed online customer promotions.

pp; 43 DwgNo 1/7

Title Terms: GENERATE; SYSTEM; AUDIT; TRAILING; USER; ACTIVE; WEB; SITE; SERVE; MONITOR; COMPARE; MEASURE; USER; ACTIVE; PURCHASE; INFORMATION; MONITOR; WEB; SITE; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/00

File Segment: EPI

18/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014293822 \*\*Image available\*\*

WPI Acc No: 2002-114524/200215

XRPX Acc No: N02-085334

Product order processing method for electronic-commerce, involves receiving product selection command from consumer, and transmitting product order to merchant of selected product

Patent Assignee: INFOSPACE INC (INFO-N)

Inventor: BYERLY T P; MAPLE E S; MARKUS M A; SANDORI M I; TARVYDAS M K

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200197149	A2	20011220	WO 2001US40948	A	20010612	200215 B
US 20020038255	A1	20020328	US 2000210987	P	20000612	200225
			US 2001880723	A	20010612	
AU 200214748	A	20011224	AU 200214748	A	20010612	200227

Priority Applications (No Type Date): US 2000210987 P 20000612; US 2001880723 A 20010612

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200197149 A2 E 65 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
US 20020038255 A1 G06F-017/60 Provisional application US 2000210987

AU 200214748 A G06F-017/60 Based on patent WO 200197149

Abstract (Basic): WO 200197149 A2

NOVELTY - The universal **shopping cart** is retrieved and product information from merchant is displayed. A product selection command is received from the consumer and the selected product is added to universal **shopping cart**. The product order is transmitted to the merchant of the selected product.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Product ordering method;
- (b) User interface provision method;
- (c) Product order processing apparatus;
- (d) Electronic-commerce server for providing shopping site to display information;
- (e) Computer-readable medium storing universal **shopping cart** service program

USE - For electronic-commerce.

ADVANTAGE - The universal **shopping cart** allows the consumer to search for **monitor** and order products from several different merchants located on the Internet. The consumer can complete his shopping on the specific shopping site and is not directed to another merchant's site to complete an order. The shopping site creates a new consumer account without intervention from the consumer. Once the products are ordered, the consumer may keep track of the ordered products from the site.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining product selection and addition to universal **shopping cart**

pp; 65 DwgNo 13/27

Title Terms: PRODUCT; ORDER; PROCESS; METHOD; ELECTRONIC; RECEIVE; PRODUCT; SELECT; COMMAND; CONSUME; TRANSMIT; PRODUCT; ORDER; MERCHANT; SELECT; PRODUCT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

18/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010205007 \*\*Image available\*\*

WPI Acc No: 1995-106261/199514

Related WPI Acc No: 1990-269507; 1991-008504; 1991-231557; 1992-168617; 1992-176597; 1992-183278; 1992-260518; 1992-381621; 1993-177122; 1993-295556; 1993-296640; 1993-388111; 1994-001174; 1994-312038; 1994-312039; 1995-139019; 1995-214843; 1996-012579; 1996-200492; 1996-427283; 1997-247135; 1997-322584; 1997-350434; 1997-363034; 1998-332318; 1998-569377; 1999-023597; 1999-179488; 1999-325837; 2000-021890; 2000-115294

XRPX Acc No: N95-084052

Flexible merchandise checkout and inventory management system - has separable modules for scanning purchased items and receiving customer payments and processes customer checks tendered in payment in real time via electronic funds transaction orders

Patent Assignee: SYMBOL TECHNOLOGIES INC (SYMB-N)

Inventor: BRAVMAN R; WANG Y P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5393965	A	19950228	US 90612664	A	19901113	199514 B
			US 91642775	A	19910118	
			US 92923766	A	19920803	

Priority Applications (No Type Date): US 92923766 A 19920803; US 90612664 A 19901113; US 91642775 A 19910118

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5393965	A	44		G06K-015/00	CIP of application US 90612664
					CIP of application US 91642775
					CIP of patent US 5159635

Abstract (Basic): US 5393965 A

The flexible merchandise checkout system uses a portable two-dimensional bar code **scanner** /data terminal as part of an auxiliary checkout station for use during times of peak customer traffic, permitting two or more checkers to empty a **shopping cart** at once for higher throughput. The checkout system includes separable modules for scanning purchased items and for receiving customer payments, respectively. Customer checks tendered in payment may be processed in real time via **electronic** funds transaction (EFT) **orders**

Depleted inventory is replaceable using a system wherein replacement inventory items are labelled with two-dimensional bar-coded information describing the ultimate destination, and packed into a container for shipment to a receiving/distribution centre, at which the destination information is scanned and decoded to enable proper routing of the replacement inventory items.

USE/ADVANTAGE - Checkout system for checking out number of items having two-dimensional bar code in PDF 417 format. Improves throughput speed for checking out and paying for multiple items in high volume retail store.

2,3,4/28b

Title Terms: FLEXIBLE; MERCHANDISE; CHECKOUT; INVENTORY; MANAGEMENT; SYSTEM ; SEPARATE; MODULE; SCAN; PURCHASE; ITEM; RECEIVE; CUSTOMER; PROCESS; CUSTOMER; CHECK; PAY; REAL; TIME; ELECTRONIC; FUND; TRANSACTION; ORDER

Derwent Class: T01; T05

International Patent Class (Main): G06K-015/00

International Patent Class (Additional): G06K-007/10

File Segment: EPI

18/5/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009041258 \*\*Image available\*\*

WPI Acc No: 1992-168617/199221

Related WPI Acc No: 1990-269507; 1991-231557; 1992-183278; 1992-381621; 1993-295556; 1993-296640; 1993-388111; 1994-001174; 1995-106261; 1995-139019; 1995-214843; 1996-012579; 1996-200492; 1996-427283; 1997-350434; 1997-363034; 1998-332318; 1999-023597; 1999-325837; 2000-021890; 2000-115294

XRPX Acc No: N92-127090

Flexible merchandise checkout and inventory management system - utilises portable bar code scanner data terminal as part of auxiliary check-out station which includes separable modules for scanning and receiving payment

Patent Assignee: BRAVMAN R (BRAV-I); SYMBOL TECHNOLOGIES INC (SYMB-N)

Inventor: BRAVMAN R; TOEDT D C

Number of Countries: 007 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 485996	A2	19920520	EP 91119370	A	19911113	199221 B
CA 2055363	A	19920514	CA 2055363	A	19911113	199231
EP 485996	A3	19931006	EP 91119370	A	19911113	199510
EP 485996	B1	19960403	EP 91119370	A	19911113	199618
DE 69118485	E	19960509	DE 618485	A	19911113	199624
			EP 91119370	A	19911113	
ES 2085401	T3	19960601	EP 91119370	A	19911113	199629

Priority Applications (No Type Date): US 90612664 A 19901113

Cited Patents: No-SR.Pub; EP 210963; EP 339266

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 485996	A2	E	31	G07G-001/00	
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Designated States (Regional): AT DE ES FR GB IT

EP 485996	B1	E	32	G07G-001/00	
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Designated States (Regional): AT DE ES FR GB IT

DE 69118485	E			G07G-001/00	Based on patent EP 485996
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ES 2085401	T3			G07G-001/00	Based on patent EP 485996
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CA 2055363	A			G06F-015/21	
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Abstract (Basic): EP 485996 A

The check-out system utilises a portable bar code **scanner** data terminal as part of an auxiliary check out station. The check-out system includes separable modules for scanning purchased items and for receiving customer payments respectively. Customer checks tendered in payment are processable in real-time via **electronic** funds transaction **orders**.

Replacement inventory items are labelled with bar-coded ultimate-destination information and packed into a container for shipment to a receiving-redistribution centre, at which the ultimate-destination information is scanned and decoded.

ADVANTAGE - Permits two or more checkers to empty **shopping cart** at once for high throughput.

Dwg.1/15

Title Terms: FLEXIBLE; MERCHANDISE; CHECKOUT; INVENTORY; MANAGEMENT; SYSTEM ; UTILISE; PORTABLE; BAR; CODE; SCAN; DATA; TERMINAL; PART; AUXILIARY; CHECK; STATION; SEPARATE; MODULE; SCAN; RECEIVE; PAY

Derwent Class: T04; T05

International Patent Class (Main): G06F-015/21; G07G-001/00

International Patent Class (Additional): G06F-015/24; G06K-007/10; G06K-009/20

File Segment: EPI

File 9:Business & Industry(R) Jul/1994-2003/Apr 21  
     (c) 2003 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2003/Apr 23  
     (c) 2003 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2003/Apr 23  
     (c) 2003 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2003/Apr W1  
     (c) 2003 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2003/Apr 23  
     (c) 2003 Financial Times Ltd  
 File 610:Business Wire 1999-2003/Apr 23  
     (c) 2003 Business Wire.  
 File 613:PR Newswire 1999-2003/Apr 23  
     (c) 2003 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2003/Apr 22  
     (c) 2003 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2003/Apr 22  
     (c) 2003 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc

?ds

Set	Items	Description
S1	359137	(REORDER? OR RE()ORDER? OR ORDER OR ORDERS OR ORDERING OR - PROCUR? OR PURCHAS? OR MAINTENANCE?) (5N) (ELECTRONIC OR AUTOMA- TE? OR COMPUTERI? OR ONLINE OR ON()LINE OR DIGITAL OR DIGITI?)
S2	72208	PERIPHERAL(2N) (DEVICE? OR EQUIPMENT? OR APPARATUS? OR UNIT? ? OR COMPONENT?)
S3	1515089	S2 OR KEYBOARD? OR MICE OR MOUSE OR MONITOR? ? OR SCANNER? OR DISK? ? OR SPEAKER? ? OR JOYSTICK?
S4	116685	(VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR AUTHENTICAT? OR DETERMIN? OR CONFIRM?) (3N) (CLIENT? OR CUSTOME- R? OR CONSUMER? ? OR SUBSCRIBER?)
S5	73167	(AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR INFORM? OR DETECT? ? OR DETECTION?)
S6	32206	((ELECTRONIC OR E)()MAIL? OR EMAIL?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR ADVISE? OR INFORM? ? OR INFORMIN- G)
S7	3685641	MESSAGING? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) ()MAIL? - OR FAX? ? OR FACSIMILE? OR PAGE? ? OR PAGING
S8	18538	(RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR SUPP- LIER?) (3N) (LOCATION? OR ADDRESS?)
S9	18797	(SHOPPING OR SALES) (3N) (BASKET? OR CART? ? OR WAGON? ?)
S10	60	S1(S)S2
S11	1	S10(S) (S4 OR S5)
S12	10	S10(S) (S6 OR S7)
S13	10	S12 NOT S11
S14	8	RD (unique items)
S15	0	S10(S) (S8 OR S9)
?		

11/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

01726242 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Integrated Computerized Maintenance Management System Tracks Equipment,  
Aiding Preventive Maintenance

BUSINESS WIRE

May 26, 1998 11:5

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 790

... accessed from any computer connected to the Unity Network, and can track multiple types of **peripheral equipment**, including ventilators, IV controllers, anesthesia machines and gas analyzers. ICMMS addresses a common problem in...

14/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

03534016

TWICE top 100: retailers ranked by total combined retail sales of consumer electronics and major appliances. (Retail Registry)

TWICE, v 17, n 19, p SS1(9)

August 19, 2002

DOCUMENT TYPE: Journal; Ranking ISSN: 0892-7278 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 6092

TEXT:

...Outpost.com Kent, CT

\$241.0

The Outpost is an Internet seller of computer and **peripheral equipment** to consumers and small businesses. After going public in July 1998, the company had a...represent worldwide operations.

Products carried

include audio/video, personal computers (hardware, peripherals, software and accessories), **fax** machines, home phones and answering devices. Brands carried include Compaq, Epson, Hewlett-Packard, JVC, Panasonic...both company-owned and franchised retail locations in 22 states, as well as a **mail-order** business, and sells **online** at its e-commerce site. Brands carried include Hewlett-Packard, Viewsonic, Apple, Epson, Compaq and...

14/3,K/2 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

02401167 141359341

**Explaining executive compensation: Managerial power versus the perceived cost of stock options**

Murphy, Kevin J

University of Chicago Law Review v69n3 PP: 847-869 Summer 2002

ISSN: 0041-9494 JRNL CODE: UCL

WORD COUNT: 8042

...TEXT: 3570 (Computer and Office Equipment), 3571 (Electronic Computers), 3572 (Computer Storage Devices), 3576 (Computer Communication **Equipment**), 3577 (Computer **Peripheral Equipment**), 3661 (Telephone and Telegraph Apparatus), 3674 (Semiconductor and Related Devices), 5045 (Computers and Software Wholesalers), 5961 ( **Electronic**

**Mail - Order Houses**), 7370 (Computer Programming and Data Processing), 7371 (Computer Programming Service), 7372 (Prepackaged Software), and...

14/3,K/3 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

00496016 90-21773

**Computers' Logistics' Productivity Tool - Burger King Control Data Georgia-Pacific**

Yetter, Mary Versprille; Bowman, Robert

Distribution v89n4 PP: 66-72 Apr 1990

ISSN: 0273-6721 JRNL CODE: DWW

ABSTRACT: Burger King Distribution Services' electronic support system

(ESS) automates the supply-ordering process. The program's immediate goals were to give restaurant managers more time to manage...

... coding, and confirmation processing. Georgia-Pacific Corp. sought to reduce the time personnel spent using facsimile machines by using a T4 Link from T4 Systems. The peripheral device transmits data directly from a company's mainframe to fax machines.

14/3,K/4 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

15229725 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ASPCON Spring 2001 Exhibitor Profiles; Conference and -2-**  
BUSINESS WIRE  
February 19, 2001  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 269

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Compaq and Hewlett-Packard. The Rushmore line of products is the #1 selling solid state unit according to **Peripheral** Research.  
Company: United Messaging Booth: 239 Contact: Glenn Frantz Phone: 610-425-2720 E-mail...

14/3,K/5 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

14172722 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Quantum's Rushmore eSystem Accelerator Family of Products Extends Its Reach With New External Line; Rackmount and Two Tabletop Versions Provide Customer Flexibility**  
BUSINESS WIRE  
December 11, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1035

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and Hewlett-Packard. The Rushmore line of products is the No. 1 selling solid state unit according to **Peripheral** Research.  
About Quantum  
Founded in 1980, Quantum Corporation ([www.quantum.com](http://www.quantum.com)) is one of the

...

14/3,K/6 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

13557866 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Tatung Science and Technology Inc. to OEM Quantum's Rushmore eSystem Accelerator to Serve e-Commerce Market**  
BUSINESS WIRE  
October 31, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 828

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and Hewlett Packard. The Rushmore line of products is the No. 1

selling solid state unit according to **Peripheral Research**.

About Quantum

Founded in 1980, Quantum Corporation ([www.quantum.com](http://www.quantum.com)) is the world's

...

14/3,K/7 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00465404 20010219050B4169 (USE FORMAT 7 FOR FULLTEXT)

**ASPCON Spring 2001 Exhibitor Profiles; Conference and Exposition Begins This Week in New York**

Business Wire

Monday, February 19, 2001 12:32 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,622

...released the Rushmore eSystem Accelerator in May 2000. The Rushmore eSystem Accelerator dramatically expedites Web **page** access and e-commerce transactions, allowing e-commerce providers the ability to meet and exceed...

...Compaq and

Hewlett-Packard. The Rushmore line of products is the #1 selling solid state **unit** according to **Peripheral Research**.

Company: United Messaging

Booth: 239

Contact: Glenn Frantz

Phone: 610-425-2720

E-mail...

14/3,K/8 (Item 2 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00408220 20001113318B5820 (USE FORMAT 7 FOR FULLTEXT)

**Toshiba Showcases High-Tech Design Concepts At Comdex**

Business Wire

Monday, November 13, 2000 15:00 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 627

...support other devices

through wired and wireless connections. It will serve as the brains for **peripheral units** such as television monitors or computer keyboards and connect to many other devices that can...

...and wireless input. Set it up in

the kitchen to watch television, refer to an **online** recipe Web **page**, or **order** groceries, all without leaving the room.

-- Browsing Pad - Wireless pen-based browsing pad that can...

File 344:Chinese Patents Abs Aug 1985-2003/Jan  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2002/Dec(Updated 030402)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200325  
(c) 2003 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2003/Apr W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030417,UT=20030410  
(c) 2003 WIPO/Univentio  
File 2:INSPEC 1969-2003/Apr W2  
(c) 2003 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2003/Mar  
(c) 2003 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2003/Apr W2  
(c) 2003 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Mar  
(c) 2003 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Mar  
(c) 2003 Info. Today Inc.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2003/Apr 23  
(c) 2003 The New York Times  
File 475:Wall Street Journal Abs 1973-2003/Apr 23  
(c) 2003 The New York Times  
File 16:Gale Group PROMT(R) 1990-2003/Apr 23  
(c) 2003 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2003/Apr 23  
(c) 2003 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2003/Apr 22  
(c) 2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Apr 22  
(c) 2003 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Apr 23  
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(c) 2003 Resp. DB Svcs.  
File 15:ABI/Inform(R) 1971-2003/Apr 23  
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File 95:TEME-Technology & Management 1989-2003/Apr W1  
(c) 2003 FIZ TECHNIK  
File 476:Financial Times Fulltext 1982-2003/Apr 24  
(c) 2003 Financial Times Ltd  
File 610:Business Wire 1999-2003/Apr 24  
(c) 2003 Business Wire.  
File 613:PR Newswire 1999-2003/Apr 24  
(c) 2003 PR Newswire Association Inc  
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(c) 2003 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2003/Apr 22  
(c) 2003 San Jose Mercury News  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 47:Gale Group Magazine DB(TM) 1959-2003/Apr 22  
(c) 2003 The Gale group  
File 570:Gale Group MARS(R) 1984-2003/Apr 23  
(c) 2003 The Gale Group  
File 635:Business Dateline(R) 1985-2003/Apr 23

(c) 2003 ProQuest Info&Learning  
 File 477:Irish Times 1999-2003/Apr 23  
 (c) 2003 Irish Times  
 File 710:Times/Sun.Times(London) Jun 1988-2003/Apr 22  
 (c) 2003 Times Newspapers  
 File 711:Independent(London) Sep 1988-2003/Apr 23  
 (c) 2003 Newspaper Publ. PLC  
 File 756:Daily/Sunday Telegraph 2000-2003/Apr 23  
 (c) 2003 Telegraph Group  
 File 757:Mirror Publications/Independent Newspapers 2000-2003/Apr 24  
 (c) 2003  
 File 387:The Denver Post 1994-2003/Apr 23  
 (c) 2003 Denver Post  
 File 471:New York Times Fulltext 90-Day 2003/Apr 22  
 (c) 2003 The New York Times  
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
 (c) 2002 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2003/Apr 23  
 (c) 2003 St Louis Post-Dispatch  
 File 498:Detroit Free Press 1987-2003/Apr 23  
 (c) 2003 Detroit Free Press Inc.  
 File 631:Boston Globe 1980-2003/Apr 22  
 (c) 2003 Boston Globe  
 File 633:Phil.Inquirer 1983-2003/Apr 23  
 (c) 2003 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2003/Apr 22  
 (c) 2003 Newsday Inc.  
 File 640:San Francisco Chronicle 1988-2003/Apr 23  
 (c) 2003 Chronicle Publ. Co.  
 File 641:Rocky Mountain News Jun 1989-2003/Apr 23  
 (c) 2003 Scripps Howard News  
 File 702:Miami Herald 1983-2003/Apr 22  
 (c) 2003 The Miami Herald Publishing Co.  
 File 703:USA Today 1989-2003/Apr 23  
 (c) 2003 USA Today  
 File 704:(Portland)The Oregonian 1989-2003/Apr 21  
 (c) 2003 The Oregonian  
 File 713:Atlanta J/Const. 1989-2003/Apr 20  
 (c) 2003 Atlanta Newspapers  
 File 714:(Baltimore) The Sun 1990-2003/Apr 23  
 (c) 2003 Baltimore Sun  
 File 715:Christian Sci.Mon. 1989-2003/Apr 24  
 (c) 2003 Christian Science Monitor  
 File 725:(Cleveland)Plain Dealer Aug 1991-2003/Apr 22  
 (c) 2003 The Plain Dealer  
 File 735:St. Petersburg Times 1989- 2000/Nov 01  
 (c) 2000 St. Petersburg Times  
 ?ds

Set	Items	Description
S1	722	(REORDER? OR RE()ORDER?) (5N) (ONLINE OR ON()LINE) NOT PY>20-01
S2	55	S1(5N) (PERIPHERAL? OR SUPPLIES OR COMPUTER() (EQUIPMENT? OR PERIPHERAL?))
S3	21	RD (unique items)
S4	0	S2(10N) (VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR DETERMIN? OR CONFIRM?) (5N) (CLIENT? OR CUSTOMER? OR CONSUMER? ? OR SUBSCRIBER?)
S5	0	S1(5N) (AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR -DETECT? ? OR DETECTION?)
S6	3	S1(5N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR DETECT? ? OR DETECTION?)
S7	3	S6 NOT S3
S8	4	S1(5N) ((ELECTRONIC OR E) ()MAIL? OR EMAIL?) (5N) (NOTIF? OR ALERT? ? OR PROMPT? OR ADVISE?)

S9 1 RD (unique items)  
S10 1 S1(5N) (RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR  
SUPPLIER? OR STORE) (5N) (LOCATION? OR ADDRESS?)  
S11 1 S10 NOT (S3 OR S9)  
S12 5 S1(5N) (SHOPPING OR SALES) (5N) (BASKET? OR CART? ?)  
S13 5 S12 NOT (S3 OR S9 OR S11)  
S14 2 RD (unique items)  
S15 2 S1(5N) HEWLETT?

3/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7052048

**Title:** On line or off target? [printer cartridges]  
Journal: Business Info no.30 p.32  
Publisher: Solutions Business Publishing,  
Publication Date: June 2001 Country of Publication: UK  
ISSN: 1464-8814  
SICI: 1464-8814(200106)30L.32:LTPC;1-D  
Material Identity Number: H510-2001-001  
Language: English  
Subfile: D  
Copyright 2001, IEE

**Abstract:** As Hewlett Packard launches printer cartridges designed to encourage the **on - line re - ordering** of printer **supplies** , we ask "is this really what business users want?"....

3/3,K/2 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08256070 Supplier Number: 69654235 (USE FORMAT 7 FOR FULLTEXT)  
**Hotelworks.com Enters Agreement to Provide e-Procurement Services to Decatur Hotels LLC.**  
Business Wire, p0224  
Jan 29, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 445

... Parker Reorder's latest technology, PROVIDIS(TM), a web based procurement system, for their operating **supplies** replenishment requirements.

"We selected Parker **Reorder Online** in order to take advantage of their technology and procurement expertise, ensuring overall cost savings

...

...hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating **supplies** and equipment (OS&E) procurement; **On - line reordering** of operating **supplies** ; Warehousing; Transportation; On-site coordination; and Installation. Headquartered in Coral Gables, Florida, the company services

...

3/3,K/3 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08217888 Supplier Number: 69180182 (USE FORMAT 7 FOR FULLTEXT)  
**Diabetic.com Expands Money Saving Service; e-Supplies Service Determines if Diabetics Are Eligible for Low or No Cost Supplies.**  
Business Wire, p2245  
Jan 15, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 516

... to receive many necessary products and supplies at low or no cost. All applications for **supplies** and **re - orders** are now available **online** .

Individuals with diabetes who are covered by private insurance or  
Medicare and supplemental insurance are...

3/3,K/4 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08201989 Supplier Number: 68912159 (USE FORMAT 7 FOR FULLTEXT)  
Hotelworks.com Enters Agreement to Provide Procurement Services for Boykin  
Lodging Company Hotel Properties.

Business Wire, p2140

Jan 9, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 511

... hospitality industry a variety of services, including: Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks, please visit our...

3/3,K/5 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08038067 Supplier Number: 66870768 (USE FORMAT 7 FOR FULLTEXT)  
Hotelworks.com Wholly-Owned Subsidiary, Leonard Parker Company, to Provide  
Procurement Services for New Ritz-Carlton.

Business Wire, p2239

Nov 13, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 420

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/6 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07684375 Supplier Number: 63790278 (USE FORMAT 7 FOR FULLTEXT)

Hotelworks. (Brief Article)

Hotel & Motel Management, v215, n12, p40

July 3, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 117

What they do: Hotelworks.com specializes in furniture, fixtures and equipment procurement; operating supplies and equipment procurement; on - line reordering ; warehousing; transportation; on-site coordination; and installation.

Offerings: The company's Parker Reorder Online service...

3/3,K/7 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07327256 Supplier Number: 62090618 (USE FORMAT 7 FOR FULLTEXT)  
Hotelworks.com Wholly-Owned Subsidiary, Leonard Parker Company, to Provide  
Procurement Services for New Warner Brothers -WB- Theme Park.

Business Wire, p1569

May 15, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 315

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating **supplies** and equipment (OS&E) procurement; On - line **reordering** of operating **supplies** ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/8 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07146474 Supplier Number: 60841276 (USE FORMAT 7 FOR FULLTEXT)  
Hotelworks.com Announces Complexity of Restructuring Causing Delay in  
Audited Annual Figures.

Business Wire, p0165

March 29, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 245

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating **supplies** and equipment (OS&E) procurement; On - line **reordering** of operating **supplies** ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/9 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07099896 Supplier Number: 60004647 (USE FORMAT 7 FOR FULLTEXT)  
Hotelworks.com Wholly-Owned Subsidiary, Leonard Parker Company, to Provide  
Procurement Services for the Fullerton Hotel, Singapore.

Business Wire, p0216

March 8, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 359

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating **supplies** and equipment (OS&E) procurement; On - line **reordering** of operating **supplies** ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/10 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

06833520 Supplier Number: 57809546 (USE FORMAT 7 FOR FULLTEXT)  
Hospitality Worldwide Extends Its E-Commerce Technology Solution.

PR Newswire, p0538

Nov 29, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 431

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Nov. 29 /PRNewswire/ -- Hospitality Worldwide Services (AMEX: HWS) announced today that its subsidiary specializing in on - line reordering of hotel operating supplies & equipment, Parker Reorder Online, has significantly enhanced its technology, furthering its evolution toward a seamless web-based, business-to...

3/3,K/11 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

15988263 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
15988263 Hotelworks Expands Global Reach and Variety of Projects; Recent Successes Convey Positive Results of Expanded Global Strategy, Broadening and Diversification of Client Base

BUSINESS WIRE  
April 04, 2001  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 498

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. Headquartered in Coral Gables, Florida, the company services

3/3,K/12 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

14839208 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
14839208 Financial Mail: Big Savings Are Only A Click Away: Masterclass  
MAIL ON SUNDAY (UNITED KINGDOM), p45  
January 07, 2001  
JOURNAL CODE: FMOS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 340

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 10 per cent and 25 per cent below the usual price.  
\* Time: Many companies buying online have automatic reordering .  
They can order weekly supplies of stationery and get delivery next day.  
In a company of 20 people, about 22...

3/3,K/13 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

14839065 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
14839065 Financial Mail: Big Savings Are Only A Click Away: Masterclass  
SEAN CORBETT  
MAIL ON SUNDAY (UNITED KINGDOM), p45

January 07, 2001  
JOURNAL CODE: FMOS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 340

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 10 per cent and 25 per cent below the usual price.  
\* Time: Many companies buying **online** have automatic **reordering**.  
They can order weekly **supplies** of stationery and get delivery next day.  
In a company of 20 people, about 22...

3/3,K/14 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

14588035 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**E-Procurement Could Save Small Businesses Big Money**  
Sean Corbett  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (DAILY MAIL - LONDON)  
January 07, 2001  
JOURNAL CODE: KDMIL LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 283

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 10 per cent and 25 per cent below the usual price.  
-- Time: Many companies buying **online** have automatic **reordering**.  
They can order weekly **supplies** of stationery and get delivery next day.  
In a company of 20 people, about 22...

3/3,K/15 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

11204664 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hotelworks.com Announces Initial Success of eReports System is Proving to be a Valuable Addition to Company's On-Line Tools**  
BUSINESS WIRE  
May 25, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 364

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... hospitality industry a variety of services, including: Furniture, fixtures, and equipment (FF&E) procurement; Operating **supplies** and equipment (OS&E) procurement; On - line **reordering** of operating **supplies** ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/16 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

10855023 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hotelworks.com Wholly Owned Subsidiary, Bekins Distribution Services, Awarded Logistics Contract for Remodeling of 525 Pantry Stores-Operated Convenience Stores**  
BUSINESS WIRE  
May 04, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 425

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/17 (Item 7 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

10298199 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hotelworks.com Wholly-Owned Subsidiary, Leonard Parker Company, to Provide Procurement Services for PNC Park, New Home of Pittsburgh Pirates Baseball Team**  
BUSINESS WIRE  
March 28, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 469

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/18 (Item 8 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

10191071 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hotelworks.com Wholly-Owned Subsidiary, Leonard Parker Company, to Provide Procurement Services For New Diplomat Resort and Country Club in Hollywood, Fla.**  
BUSINESS WIRE  
March 22, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 408

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/19 (Item 9 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

09962339 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hotelworks.com (AMEX:HWS) is the world's largest independent provider of hotel**  
BUSINESS WIRE  
March 08, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 200

... hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/20 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00407176 20001113318B4753 (USE FORMAT 7 FOR FULLTEXT)  
Hotelworks.com Wholly-Owned Subsidiary, Leonard Parker Company, to Provide Procurement Services for New Ritz-Carlton--- Ritz-Carlton Doha (Quatar) is Eighth International Ritz-Carlton Property Hotelworks.com has Serviced -- Business Wire

Monday, November 13, 2000 08:02 EST  
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 392

...hospitality industry a variety of services, including; Furniture, fixtures, and equipment (FF&E) procurement; Operating supplies and equipment (OS&E) procurement; On - line reordering of operating supplies ; Warehousing; Transportation; On-site coordination; and Installation. For more information on Hotelworks.com, please visit...

3/3,K/21 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

2027277 48457970  
**EX-BANKER STICKS TO DREAM AT CAN-DO NATIONAL TAPE**  
Elder, Renee  
Tennessean p3E  
Jan 16, 2000  
WORD COUNT: 555  
DATELINE: Nashville Tennessee

TEXT:

...Another recent initiative has led to a Can-Do Web site, which allows customers to re - order tape supplies online , while still giving the sales staff a chance to earn commissions.

Caption: Timothy Douglas, center...  
?

7/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

04004061 INSPEC Abstract Number: A91133026, C91073815

**Title: Data links for the EOS TPC**

Author(s): Bieser, F.; Jones, R.; McParland, C.

Author Affiliation: Lawrence Berkeley Lab., California Univ., CA, USA

Journal: IEEE Transactions on Nuclear Science vol.38, no.2, pt.1 p.

335-6

Publication Date: April 1991 Country of Publication: USA

CODEN: IETNAE ISSN: 0018-9499

U.S. Copyright Clearance Center Code: 0018-9499/91/0400-0335\$01.00

Conference Title: 1990 IEEE Nuclear Science Symposium

Conference Sponsor: IEEE; Brookhaven Nat. Lab.; NASA; Lawrence Livermore Nat. Lab

Conference Date: 22-27 Oct. 1990 Conference Location: Arlington, VA, USA

Language: English

Subfile: A C

...Abstract: of 5 Mb/s are maintained over 30 m with optical isolation. Pedestal subtraction, hit **detection**, and data **reordering** are performed **online**.

7/3,K/2 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

01581811 02-32800

**Information system coordinates operation at Alabama River market pulp complex**

Yeager, Robert

Pulp & Paper v72n2 PP: 97-103 Feb 1998

ISSN: 0033-4081 JRNL CODE: PUP

WORD COUNT: 2749

...TEXT: soon be able to call for key tank levels and actual rates of usage, with **alerts** as to when **reorder** points have been reached.

The **online** "Help" function will be expanded beyond just the RateSurge application into the processes themselves. For...

7/3,K/3 (Item 1 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

(c) 2003 FIZ TECHNIK. All rts. reserv.

00540896 I91106133929

**Data links for the EOS TPC**

(Datenverbindungen fuer die EOS-Zeitprojektionskammer)

Bieser, F; Jones, R; McParland, C

Lawrence Berkeley Lab., California Univ., CA, USA

1990 IEEE Nuclear Science Symposium, 22-27 Oct. 1990, Arlington, VA, USA

IEEE Transactions on Nuclear Science, v38, n2, PT.1, pp335-336, 1991

Document type: journal article Language: English

Record type: Abstract

ISSN: 0018-9499

ABSTRACT:

...of 5 Mb/s are maintained over 30 m with optical isolation. Pedestal subtraction, hit **detection**, and data **reordering** are performed **online**?

9/3, K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

06857444 Supplier Number: 58113655 (USE FORMAT 7 FOR FULLTEXT)

more.com Acquires Leading Online Contact Lens Retailer,

ClearlyContacts.com; Continues to Grow World's Largest Online Health,  
Beauty and Wellness Store with Addition of Vision Care.

Business Wire, p0040

Dec 9, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 565

... are processed immediately and sent out the next business day.  
Further, customers will receive an **email notification**, reminding them  
when it's time to **reorder**.

Moving into the **online** contact lens retailing space provides  
more.com with significant business opportunities, including participation  
in a...  
?

11/3,K/1 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

2114624 63016207  
**Taking business full circle**  
Drury, Tracey  
Business First v17n4 p39  
Oct 23, 2000  
WORD COUNT: 515  
DATELINE: Buffalo New York

TEXT:

...better option. It can build you a centralized Web page, where authorized employees from various locations can **store**, edit, and **reorder** all print materials.

Most **online** printing services will mail you paper and ink samples and let you view full-scale...

14/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08709456 Supplier Number: 75464084 (USE FORMAT 7 FOR FULLTEXT)

**Clarke American Enhances Online Check Reorder Application.**

Business Wire, p2127

June 12, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 630

... advertising spaces that will be used for monthly accessory promotions and expedited delivery options.

Check Reorder Express also offers an **online shopping cart** for check and accessory orders. The **shopping cart** is separated into "Check Order" and "Accessory Order," to provide a clearer product listing. Both...

14/3,K/2 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00536401 20010612163B6707 (USE FORMAT 7 FOR FULLTEXT)

**Clarke American Enhances Online Check Reorder Application-Online checks ordering now more comprehensive with Check Reorder Express (SM)**

Business Wire

Tuesday, June 12, 2001 08:02 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 583

...advertising spaces that will be used for monthly accessory promotions and expedited delivery options.

Check Reorder Express also offers an **online shopping cart** for check and accessory orders. The **shopping cart** is separated into "Check Order" and "Accessory Order," to provide a clearer product listing. Both...?

15/3,K/1 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

05104585 Supplier Number: 79299758 (USE FORMAT 7 FOR FULLTEXT)  
**Instantly re-order toner cartridges online using hp's smartchip.**  
M2 Presswire, pNA  
Oct 19, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 689

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
M2 PRESSWIRE-19 October 2001- **Hewlett -Packard: Instantly re - order toner cartridges online using hp's smartchip (C)1994-2001 M2 COMMUNICATIONS LTD**

15/3,K/2 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

19393712 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hewlett Packard: Instantly re order toner cartridges online using hp's smartchip**  
M2 PRESSWIRE  
October 19, 2001  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 633

Hewlett Packard: Instantly re order toner cartridges online using  
hp's smartchip  
?

File 344:Chinese Patents Abs Aug 1985-2003/Jan  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2002/Dec(Updated 030402)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD, UM & UP=200325  
(c) 2003 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2003/Apr W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030417, UT=20030410  
(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	170	AU='HAINES R':AU='HAINES ROBERT GORDON'
S2	4	S1 AND REORDER?
S3	103	AU='HARPER M':AU='HARPER MARK FRANCIS'
S4	1	S3 AND REORDER?
S5	22	AU='HINRICHSH K':AU='HINRICHSH KURT DIPLOM FH'
S6	1	S5 AND REORDER?
S7	15	AU='BAUMUNK H':AU='BAUMVOL I J R'
S8	15	AU='BAUMUNK H':AU='BAUMVOL I J R'
S9	2	S8 AND REORDER?
S10	12	AU='GOETTEMOELLER J':AU='GOETTEN M'
S11	1	S10 AND REORDER?
S12	8	AU='WHALEY ROY S':AU='WHALEY STEVEN DOUGLAS'
S13	1	S12 AND REORDER?

2/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014844514 \*\*Image available\*\*  
WPI Acc No: 2002-665220/200271  
XRPX Acc No: N02-526228

Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables  
Patent Assignee: HEWLETT-PACKARD CO (HEWP ); BAUMUNK M B (BAUM-I);  
GOETTEMOELLER J (GOET-I); HAINES R E (HAIN-I); HARPER M A (HARP-I);  
HINRICHES K (HINR-I); WHALEY S (WHAL-I)  
Inventor: BAUMUNK M B; GOETTEMOELLER J; HAINES R E ; HARPER M A; HINRICHES  
K; WHALEY S

Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072998	A1	20020613	US 2000733472	A	20001208	200271 B
DE 10159875	A1	20020627	DE 1059875	A	20011206	200271

Priority Applications (No Type Date): US 2000733472 A 20001208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020072998	A1	23		G06F-017/60	
DE 10159875	A1			G06F-017/60	

Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables  
...Inventor: HAINES R E

Abstract (Basic):

... peripheral device problems and forward them to the event  
qualifier (60) which determines if a **reorder** or maintenance call is  
required. Alerts are issued by email (64) and via the web...  
... 1) a consumable **reordering** computer program...

...2) a method of **reordering** consumables...

...For automatically **reordering** consumables such as paper, toner,toner  
supply cartridges,ink and ink reservoirs for network peripherals...

2/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014786505 \*\*Image available\*\*  
WPI Acc No: 2002-607211/200265  
XRPX Acc No: N02-480822

Reorder assistance notification method for hard copy output engine,  
detects status of hard copy output engine, displays corresponding status,  
and transmits e-mail including status  
Patent Assignee: HEWLETT-PACKARD CO (HEWP ); HAINES R E (HAIN-I)  
Inventor: HAINES R E

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020071133	A1	20020613	US 2000733453	A	20001208	200265 B
GB 2374958	A	20021030	GB 200129185	A	20011205	200276

Priority Applications (No Type Date): US 2000733453 A 20001208  
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020071133 A1 10 G06K-015/02  
GB 2374958 A G06F-017/60

Reorder assistance notification method for hard copy output engine,  
detects status of hard copy output engine...  
Inventor: HAINES R E

Abstract (Basic):

... 1) Article of manufacture comprising storage medium storing  
reorder assistance notification program; and...

...For reordering consumables in hard copy output engines such as  
printer, copier, facsimile...

...The figure shows the flowchart explaining the reorder assistance  
notification method...

2/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013922750 \*\*Image available\*\*

WPI Acc No: 2001-406963/200143

Related WPI Acc No: 2001-301130; 2001-329747; 2001-336923; 2001-346567;  
2001-558985; 2001-639915; 2001-656187; 2002-266166; 2003-166291

XRPX Acc No: N01-300997

Redundant reorder prevention for replaceable components in laser  
printer, involves ordering new replaceable component and storing reorder  
values in a memory to indicate that new replaceable component is ordered

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: BAUMUNK M B; BOOCKHOLDT D; HAINES R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6233409	B1	20010515	US 99410989	A	19991001	200143 B
			US 2000480545	A	20000110	

Priority Applications (No Type Date): US 2000480545 A 20000110; US 99410989  
A 19991001

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6233409 B1 9 G03G-021/00 CIP of application US 99410989

Redundant reorder prevention for replaceable components in laser  
printer, involves ordering new replaceable component and storing reorder  
values in a memory to indicate that new replaceable component is ordered

...Inventor: HAINES R E

Abstract (Basic):

... new replaceable component is ordered to replace a current  
replaceable component in a printer. The reorder value (52) is stored  
in a component memory (46) to indicate that the new replaceable  
component is ordered. Subsequent attempts are made to replace current  
replaceable components, if the reorder data indicates that new  
replaceable components are ordered already.

... Prevents placing redundant reorder by checking for an  
indication as to whether such a component has already been ordered...

... Reorder value (52)

2/3,K/4 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01262353

Method and apparatus for identifying a sales channel  
Verfahren und Vorrichtung zur Verkaufskanalidentifikation  
Procede et appareil pour l'identification d'une voie des ventes

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304-1112, (US), (Applicant designated States: all)

INVENTOR:

Walker, Ray A., 2774 Sarah Lane, Eugene, OR 97408, (US)

Haines, Robert E., 11850 Alfred Street, Boise, ID 83713, (US)

Bullock, Michael L., 16225 Avenida Suavidad, San Diego, CA 92128, (US)

LEGAL REPRESENTATIVE:

Jackson, Richard Eric (62281), Carpmaels & Ransford, 43 Bloomsbury Square  
, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 1088667 A1 010404 (Basic)

APPLICATION (CC, No, Date): EP 308475 000927;

PRIORITY (CC, No, Date): US 410989 991001

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B41J-002/175

ABSTRACT WORD COUNT: 117

NOTE:

Figure number on first page: 2

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200114	758
SPEC A	(English)	200114	5249
Total word count - document A			6007
Total word count - document B			0
Total word count - documents A + B			6007

INVENTOR:

... US)

Haines, Robert E ...

...ABSTRACT channel. The electrical storage device 42 provides information indicative of the particular sales channel for **reordering** the replaceable printing component 14.

...SPECIFICATION sales channel. The electrical storage device provides information indicative of the particular sales channel for **reordering** the replaceable printing component.

In one preferred embodiment, the replaceable printing component is an inkjet...

...invention for retrieving reseller information from the replaceable printing component of the present invention for **reordering** the replaceable printing component.

Fig. 8 is a schematic representation of one exemplary technique of... channel or reseller identification information within the replaceable printing component 14 for use later at **reorder** time. When the replaceable printing component 14 is exhausted or when additional replaceable printing components 14 are **reordered**, the sales channel or reseller information is retrieved from the replaceable printing component 14 to...component identification are stored in the memory device 42 for use by the customer when **reordering** of replaceable printing components is necessitated.

Fig. 3 depicts further detail of the linking devices...or service provider of a replaceable printing component 14 so that the customer can properly **reorder** from the same reseller. The process includes a manufacturer 64 who manufacturers the replaceable printing...sell the replaceable printing component 14 directly to the reseller 68 or customer

4/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014844514 \*\*Image available\*\*  
WPI Acc No: 2002-665220/200271  
XRPX Acc No: N02-526228

Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables  
Patent Assignee: HEWLETT-PACKARD CO (HEWP ); BAUMUNK M B (BAUM-I);  
GOETTEMOELLER J (GOET-I); HAINES R E (HAIN-I); HARPER M A (HARP-I);  
HINRICHES K (HINR-I); WHALEY S (WHAL-I)  
Inventor: BAUMUNK M B; GOETTEMOELLER J; HAINES R E; HARPER M A ; HINRICHES  
K; WHALEY S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072998	A1	20020613	US 2000733472	A	20001208	200271 B
DE 10159875	A1	20020627	DE 1059875	A	20011206	200271

Priority Applications (No Type Date): US 2000733472 A 20001208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020072998	A1	23		G06F-017/60	
DE 10159875	A1			G06F-017/60	

Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables  
...Inventor: HARPER M A

Abstract (Basic):

... peripheral device problems and forward them to the event  
qualifier (60) which determines if a **reorder** or maintenance call is  
required. Alerts are issued by email (64) and via the web...  
... 1) a consumable **reordering** computer program...  
...2) a method of **reordering** consumables...

...For automatically **reordering** consumables such as paper, toner,toner  
supply cartridges,ink and ink reservoirs for network peripherals...  
?

6/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014844514 \*\*Image available\*\*  
WPI Acc No: 2002-665220/200271

XRPX Acc No: N02-526228

Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables

Patent Assignee: HEWLETT-PACKARD CO (HEWP ); BAUMUNK M B (BAUM-I);  
GOETTEMOELLER J (GOET-I); HAINES R E (HAIN-I); HARPER M A (HARP-I);  
HINRICH K (HINR-I); WHALEY S (WHAL-I)

Inventor: BAUMUNK M B; GOETTEMOELLER J; HAINES R E; HARPER M A; HINRICH K  
; WHALEY S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072998	A1	20020613	US 2000733472	A	20001208	200271 B
DE 10159875	A1	20020627	DE 1059875	A	20011206	200271

Priority Applications (No Type Date): US 2000733472 A 20001208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020072998	A1		23	G06F-017/60	
DE 10159875	A1			G06F-017/60	

Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables

...Inventor: HINRICH K

Abstract (Basic):

... peripheral device problems and forward them to the event  
qualifier (60) which determines if a **reorder** or maintenance call is  
required. Alerts are issued by email (64) and via the web...  
... 1) a consumable **reordering** computer program...

...2) a method of **reordering** consumables...

...For automatically **reordering** consumables such as paper, toner,toner  
supply cartridges,ink and ink reservoirs for network peripherals...

?

9/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014844514 \*\*Image available\*\*

WPI Acc No: 2002-665220/200271

XRPX Acc No: N02-526228

**Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables**

Patent Assignee: HEWLETT-PACKARD CO (HEWP ); BAUMUNK M B (BAUM-I);  
GOETTEMOELLER J (GOET-I); HAINES R E (HAIN-I); HARPER M A (HARP-I);  
HINRICHES K (HINR-I); WHALEY S (WHAL-I)

Inventor: BAUMUNK M B ; GOETTEMOELLER J; HAINES R E; HARPER M A; HINRICHES  
K; WHALEY S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072998	A1	20020613	US 2000733472	A	20001208	200271 B
DE 10159875	A1	20020627	DE 1059875	A	20011206	200271

Priority Applications (No Type Date): US 2000733472 A 20001208

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020072998 A1 23 G06F-017/60

DE 10159875 A1 G06F-017/60

**Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables**

Inventor: BAUMUNK M B ...

Abstract (Basic):

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supply cartridges,ink and ink reservoirs for network peripherals...

9/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

013922750 \*\*Image available\*\*

WPI Acc No: 2001-406963/200143

Related WPI Acc No: 2001-301130; 2001-329747; 2001-336923; 2001-346567;  
2001-558985; 2001-639915; 2001-656187; 2002-266166; 2003-166291

XRPX Acc No: N01-300997

**Redundant reorder prevention for replaceable components in laser  
printer, involves ordering new replaceable component and storing reorder  
values in a memory to indicate that new replaceable component is ordered**

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: BAUMUNK M B ; BOOCKHOLDT D; HAINES R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6233409	B1	20010515	US 99410989	A	19991001	200143 B
			US 2000480545	A	20000110	

Priority Applications (No Type Date): US 2000480545 A 20000110; US 99410989

A 19991001

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 6233409 B1 9 G03G-021/00 CIP of application US 99410989

Redundant reorder prevention for replaceable components in laser  
printer, involves ordering new replaceable component and storing reorder  
values in a memory to indicate that new replaceable component is ordered  
Inventor: BAUMUNK M B ...

Abstract (Basic):

... new replaceable component is ordered to replace a current  
replaceable component in a printer. The **reorder** value (52) is stored  
in a component memory (46) to indicate that the new replaceable  
component is ordered. Subsequent attempts are made to replace current  
replaceable components, if the **reorder** data indicates that new  
replaceable components are ordered already.

... Prevents placing redundant **reorder** by checking for an  
indication as to whether such a component has already been ordered...

... **Reorder** value (52)

11/3, K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014844514 \*\*Image available\*\*  
WPI Acc No: 2002-665220/200271  
XRPX Acc No: N02-526228

**Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables**  
Patent Assignee: HEWLETT-PACKARD CO (HEWP ); BAUMUNK M B (BAUM-I);  
GOETTEMOELLER J (GOET-I); HAINES R E (HAIN-I); HARPER M A (HARP-I);  
HINRICHES K (HINR-I); WHALEY S (WHAL-I)  
Inventor: BAUMUNK M B; GOETTEMOELLER J ; HAINES R E; HARPER M A; HINRICHES  
K; WHALEY S

Number of Countries: 002 Number of Patents: 002

Patent Family:

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US 20020072998	A1	20020613	US 2000733472	A	20001208	200271 B
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Priority Applications (No Type Date): US 2000733472 A 20001208

Patent Details:

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13/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014844514 \*\*Image available\*\*

WPI Acc No: 2002-665220/200271

XRPX Acc No: N02-526228

Consumable reordering system for networked peripherals e.g.  
printer,fax,copier using a device event detector, event qualifier and  
database to reorder consumables

Patent Assignee: HEWLETT-PACKARD CO (HEWP ); BAUMUNK M B (BAUM-I);  
GOETTEMOELLER J (GOET-I); HAINES R E (HAIN-I); HARPER M A (HARP-I);  
HINRICHES K (HINR-I); WHALEY S (WHAL-I)

Inventor: BAUMUNK M B; GOETTEMOELLER J; HAINES R E; HARPER M A; HINRICHES K;  
WHALEY S

Number of Countries: 002 Number of Patents: 002

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Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072998	A1	20020613	US 2000733472	A	20001208	200271 B
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DE 10159875	A1			G06F-017/60	

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...2) a method of **reordering** consumables...

...For automatically **reordering** consumables such as paper, toner,toner  
supply cartridges,ink and ink reservoirs for network peripherals...  
?

?ds

Set	Items	Description
S1	1417	(REORDER? OR RE()ORDER? OR ORDER OR ORDERS OR ORDERING OR - PROCUR? OR PURCHAS? OR MAINTENANCE?) (5N) (ELECTRONIC OR AUTOMA- TE? OR COMPUTERI? OR ONLINE OR ON()LINE OR DIGITAL OR DIGITI?)
S2	75	PERIPHERAL(2N) (DEVICE? OR EQUIPMENT? OR APPARATUS? OR UNIT? ? OR COMPONENT?)
S3	11987	S2 OR KEYBOARD? OR MICE OR MOUSE OR MONITOR? ? OR SCANNER? OR DISK? ? OR SPEAKER? ? OR JOYSTICK?
S4	428	(VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR AUTHENTICAT? OR DETERMIN? OR CONFIRM?) (3N) (CLIENT? OR CUSTOME- R? OR CONSUMER? ? OR SUBSCRIBER?)
S5	733	(AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR INFORM? OR DETECT? ? OR DETECTION?)
S6	354	((ELECTRONIC OR E) ()MAIL? OR EMAIL?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR ADVISE? OR INFORM? ? OR INFORMIN- G)
S7	18546	MESSAGING? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) ()MAIL? - OR FAX? ? OR FACSIMILE? OR PAGE? ? OR PAGING
S8	172	(RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR SUPP- LIER?) (3N) (LOCATION? OR ADDRESS?)
S9	177	(SHOPPING OR SALES) (3N) (BASKET? OR CART? ? OR WAGON? ?)
S10	0	S1 AND S2
S11	77	S1 AND S3
S12	3	S11 AND (S4 OR S5)
S13	22	S11 AND (S6 OR S7)
S14	20	S13 NOT S12
S15	20	S14 NOT PY>2001
S16	0	S11 AND (S8 OR S9)
S17	8	S11 AND (LOCATION? OR ADDRESS?)
S18	8	S17 NOT (S8 OR S9)
S19	7	S18 NOT PY>2001

, 12/5/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

01575003 DOCUMENT TYPE: Product

PRODUCT NAME: OmniForm 5.0 (575003)

ScanSoft Inc (088358)  
9 Centennial Dr  
Peabody, MA 01960 United States  
TELEPHONE: (978) 977-2000

RECORD TYPE: Directory

CONTACT: Sales Department

ScanSoft's OmniForm 5.0 lets users transform paper forms into digital forms. Templates speed electronic document production. The forms can be printed or forwarded by e-mail. OmniForm 5.0 also includes OmniForm Filler/Data Manager, which allows users to fill out forms quickly. OmniForm Filler/Data Manager maintains a database of user **information**, for **automatically** completing digital forms. OmniForm supports the creation of applications, surveys, **purchase orders**, and other **electronic** documents. A Designer Toolkit module allows users to create forms from scratch. The component includes drag-and-drop editing features. The Form Assistant guides users through form conversion processes. OmniForm supports digital signatures. Users can add digital photographs, computer files, and other attachments to form records. The system also includes proofreading options. Employing ScanSoft's secure eOmniForm.com service, users can post forms to the Web.

DESCRIPTORS: Business Forms; Form Generators; OCR; **Scanners**

HARDWARE: IBM PC & Compatibles; Pentium

OPERATING SYSTEM: Internet Explorer; Windows; Windows NT/2000; Windows XP

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry, Offices

PRICE: Available upon request

OTHER REQUIREMENTS: 32MB RAM; Win 9x+; Explorer 5+ required

REVISION DATE: 20030310

12/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

01486183 DOCUMENT TYPE: Product

PRODUCT NAME: Order Entry System 7.0 (486183)

Legler Systems Co (567183)  
23 Charles Hill Rd  
Orinda, CA 94563 United States  
TELEPHONE: (925) 254-1264

RECORD TYPE: Directory

CONTACT: Sales Department

Order Entry System 7.0 supports multiple users in an **online** environment. The printed reports include **order edits**, product lists, **customer** invoices, **order confirmations**, sales analyses, sales tax reports, and

shipping labels. The online screen displays include a query of a specific order; an inquiry by ship-to name; an inquiry of customer order history; and pop-up help windows. The free demo disk shows the user-friendly operational and control features of the system including laser printer support. The software can handle a customer deposit at the time an order is taken. It calculates sales tax based upon the item (for example, no sales tax for handling) and the customer (for example, no sales tax for resellers). The program can print comments on order confirmations and customer invoices and can provide credit checking against a predefined limit in the Customer Master Record.

DESCRIPTORS: Accountants; Order Entry; Order Fulfillment; Sales Analysis; Small Business

HARDWARE: IBM PC & Compatibles; IBM RS/6000

OPERATING SYSTEM: AIX; DOS; NetWare; Windows; Windows NT/2000

PROGRAM LANGUAGES: COBOL

TYPE OF PRODUCT: Mini; Micro; Workstation

POTENTIAL USERS: Accounting, Cross Industries, Small and Midsize Businesses

DATE OF RELEASE: 12/1991

PRICE: \$1,295 and up; source code available at additional cost; demo disk available; includes support

DOCUMENTATION AVAILABLE: Reference manuals; user manuals; source code; online documentation

TRAINING AVAILABLE: On-site training; technical support; telephone support

SERVICES AVAILABLE: Consulting; conversion; custom programming

REVISION DATE: 20020127

12/5/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

01090697 DOCUMENT TYPE: Product

PRODUCT NAME: e-RMA (090697)

e-RMA Corp (693146)  
2355 Oakland Rd #9  
San Jose, CA 95131 United States  
TELEPHONE: (408) 955-0272

RECORD TYPE: Directory

CONTACT: Sales Department

e-RMA's e-RMA employs the Web in automating product return processes. e-RMA allows return requests to be made on the Internet, using customized forms. The system also lets customers monitor return status, providing them with e-mails and real-time product reports. e-RMA also can be used for general promotional and cross- selling campaigns, forwarding marketing information to customers during product return processes. Companies can access private Customer Center pages on the RMA Web site, accessing product return data. Customers can issue return authorization numbers, reject requests, or request information. Employing the system, companies and customers can eliminate paperwork and speed returns. The Web- based system has no integration demands. E-RMA taps XML to integrate with existing enterprise resource planning (ERP) systems. Integration with ERP systems streamlines credit and purchase order processing. e-RMA can be customized according to company or industry workflow requirements. As well, e-RMA can be extended dynamically with business rules. The secure, multi-tiered, scalable system can handle millions of transactions.

15/5/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

01126659 DOCUMENT TYPE: Product

**PRODUCT NAME: ClickChatSold (126659)**

ClickChatSold (730301)  
31 Sapphire Dr  
Richmond Hill, ON L4S 2E5 Canada  
TELEPHONE: (905) 883-9351

RECORD TYPE: Directory

CONTACT: Sales Department

ClickChatSold's ClickChatSold is a Web customer contact manager that supports real-time interactions. ClickChatSold lets service personnel monitor the activities of Web site visitors. It also allows representatives to provide customers with pricing, product, and promotional information. The system can also be tapped in helping customers complete online order forms. ClickChatSold provides real-time chat, canned message, Web page and file push, chat transcript, and other features. The system supports multiple chat sessions. It also offers users e-mail signature, referral link tracking, and operator-to-operator chat options. A free, trial of the service can be accessed through the ClickChatSold Web site.

DESCRIPTORS: E-Commerce; Electronic Customer Service; Order Fulfillment; Technical Support

HARDWARE: Hardware Independent

OPERATING SYSTEM: Open Systems

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation

POTENTIAL USERS: Web Sites

PRICE: \$19.95 or less per month; depends on length of plan; Internet trial available

REVISION DATE: 030206

15/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01118168 DOCUMENT TYPE: Product

**PRODUCT NAME: SurfControl Web Filter (118168)**

SurfControl plc (611051)  
Riverside, Mountbatten Way  
Congleton, Chesh, CW12 1DY United Kingdom  
TELEPHONE: ( ) 012-60296200

RECORD TYPE: Directory

CONTACT: Sales Department

SurfControl's SurfControl Web Filter is an Internet access management program that allows IT administrators to determine how much time employees spend online. The system can be used to apply Web access time limits. It can be configured to limit large file downloads. SurfControl Web Filter

eliminates popup windows and banner advertisements, and it can filter adult and other material. A monitor tracks real-time Web access. The system generates usage summary, trend, and other reports. The reports can be saved in Adobe Acrobat PDF, HTML, Microsoft (TM) Word, and other formats. SurfControl Web Filter provides administrators with drag-and-drop policy creation tools. It also automates reporting, list update, and database maintenance. The solution's database references more than 5 million Internet sites and 800 million Web pages. Content is classified into 40 categories and 130 subcategories. SurfControl Web Filter's database is updated with 35,000 new entries per week.

DESCRIPTORS: Computer Viruses; E - Mail Utilities; Employee Supervision; Internet Content Filters; Network Administration; Spam; System Monitoring

HARDWARE: IBM PC & Compatibles

OPERATING SYSTEM: NetWare; Windows NT/2000

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry, Libraries, Schools, Businesses

PRICE: Available upon request

REVISION DATE: 20021130

15/5/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

01046833 DOCUMENT TYPE: Product

PRODUCT NAME: S-PLUS Analytic Server 1.0 (046833)

Insightful Corp (516864)

1700 Westlake Ave N #500

Seattle, WA 98109-3044 United States

TELEPHONE: (206) 283-8802

RECORD TYPE: Directory

CONTACT: Sales Department

ClickChatSold's ClickChatSold is a Web customer contact manager that supports real-time interactions. ClickChatSold lets service personnel monitor the activities of Web site visitors. It also allows representatives to provide customers with pricing, product, and promotional information. The system can also be tapped in helping customers complete online order forms. ClickChatSold provides real-time chat, canned message, Web page and file push, chat transcript, and other features. The system supports multiple chat sessions. It also offers users e - mail signature, referral link tracking, and operator-to-operator chat options. A free, trial of the service can be accessed through the ClickChatSold Web site.

DESCRIPTORS: Data Mining; Decision Support Systems; Forecasting; Models; Program Development; Statistics

HARDWARE: IBM PC & Compatibles; Sun; UNIX

OPERATING SYSTEM: Linux; Solaris; UNIX; Windows

PROGRAM LANGUAGES: Java

TYPE OF PRODUCT: Mini; Micro; Workstation

POTENTIAL USERS: Analysts, Cross Industry

PRICE: Available upon request

REVISION DATE: 20010830

15/5/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01037168 DOCUMENT TYPE: Product

PRODUCT NAME: DOCTUS (037168)

Mitek Systems Inc (572276)  
14145 Danielson St #B  
Poway, CA 92064 United States  
TELEPHONE: (858) 513-4600

RECORD TYPE: Directory

CONTACT: Sales Department

SurfControl's SurfControl Web Filter is an Internet access management program that allows IT administrators to determine how much time employees spend online. The system can be used to apply Web access time limits. It can be configured to limit large file downloads. SurfControl Web Filter eliminates popup windows and banner advertisements, and it can filter adult and other material. A monitor tracks real-time Web access. The system generates usage summary, trend, and other reports. The reports can be saved in Adobe Acrobat PDF, HTML, Microsoft (TM) Word, and other formats. SurfControl Web Filter provides administrators with drag-and-drop policy creation tools. It also automates reporting, list update, and database maintenance. The solution's database references more than 5 million Internet sites and 800 million Web pages. Content is classified into 40 categories and 130 subcategories. SurfControl Web Filter's database is updated with 35,000 new entries per week.

DESCRIPTORS: Business Forms; Document Management; Form Generators; Image Storage; OCR; Scanners

HARDWARE: IBM PC & Compatibles

OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry

PRICE: Available upon request

REVISION DATE: 20030324

15/5/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00135287 DOCUMENT TYPE: Review

PRODUCT NAMES: Kewill.View (090115); Kewill.Trade (090123); COM Net (090131)

TITLE: The squeeze is on:...use e-commerce to respond to...pressures

AUTHOR: Perlstein, Steve

SOURCE: MSI, v19 n10 p30(5) Oct 2001

ISSN: 0748-9488

HOME PAGE: <http://www.manufacturingsystems.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

'Kewill Logistics' Kewill.View, Kewill.Trade, and Kewill.Ship, MAPICS' Com Net, Epicor Software's Vantage enterprise resource planning (ERP) suite, and Macola Software's Web.Views are e-commerce products used by such companies as Quality Machine Manufacturing and Fleetwood Folding Trailers to streamline e-commerce systems and allow them to respond to mid-market supply chain requirements. The tools support collaborative commerce, which generally provide customers and suppliers with an online view of the tasks that make up a firm's activities. Users need collaboration functions, and software vendors are trying to nail down the most useful features to provide, while also integrating them with enterprise resource planning (ERP) products. Kewill.View and Kewill.Net are tapped by Quality Machine, and a spokesperson says customers value the ability to easily e-mail all of Quality's staff, which eliminates phone tag. Using the Internet, Kewill.View traces, monitors, and controls the flow of goods through the supply chain, while Kewill.Ship allows tracking of shipments at any point in the cycle. COM Net allows Fleetwood Folding Trailers to provide customers with online product and spare part ordering. Web.Views and Web.Orders allow real-time access to account, pricing, and product availability information, and Vantage ERP, which is easy to learn and use, can be quickly deployed.

COMPANY NAME: Kewill E-Commerce (673366); MAPICS Inc (641405)

DESCRIPTORS: Auto Manufacturing; E-Commerce; Enterprise Resource Planning; Supply Chain Management

REVISION DATE: 20020618

15/5/6

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00133108 DOCUMENT TYPE: Review

PRODUCT NAMES: Privacy (838136)

TITLE: Pursuit of Privacy

AUTHOR: King, Nelson

SOURCE: ComputerUser, v19 n8 p53(1) Aug 2001

ISSN: 1087-481X

Homepage: <http://www.computeruser.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

A discussion of online information privacy and protection recommends 'explicit consent as a rough but effective benchmark,' because any other measure can lead to complacency or sale of the information. Many companies gather information 'as a means to control and identification.' Any firm can gain an advantage by gathering information about customers. The definition of 'explicit consent' is as follows: When the online buyer purchases something, shipping information must be provided, and the purchase is similar to a contract. The information is then provided in consonance with that contract. If a personal Web site is published with information about the site creator, it is public, and any Web bot or agent can gather the information. The creator has given tacit approval regarding information availability, but using that information still requires the explicit agreement of the Web site creator. A scenario used to illustrate the importance of explicit consent describes a network help desk group's reaction to a request to monitor the e-mail of an employee who complained about solicitations received from another employee. The help desk agent, who did not agree that the company can treat e-mail 'as their property just as an internal memo or report would be,' thought through many considerations carefully and came up with the concept of

explicit consent.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: Internet; Internet Shopping; Privacy  
REVISION DATE: 20011130

15/5/7

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00132552 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Video (830268); Distance Learning (840289)

TITLE: Incorporating Digital Video into Web-based Learning Content  
AUTHOR: Fulton, Nancy  
SOURCE: e-learning, v2 n7 p30(4) Jul 2001  
ISSN: 1530-6399  
HOMEPAGE: <http://www.elearningmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Sony's Sony DSR-2001A and Sony Mavica MVC-CD 1000, Canon's Canon XL1, and Microsoft Windows Media Player are highlighted in a discussion of the ways in which digital video can be included in Web-based content, which can be browser-delivered via RealPlayer, QuickTime, and Windows Media Player. To capture short video sequences occasionally, users can **purchase** a high end **digital** still camera, such as the Sony Mavica MVC- CD-1000. Powerful supporting software is available for editing and compression of digital video, including EditDV Final Cut Pro, and premiere. The tools can be used to cut/paste frames, add titles, and save video to AVI, MPEG, or proprietary streaming formats. The applications link to a digital video camera for frame downloading if both camera and application support identical import/output formats. Digital video requires a large amount of storage and high-speed hard **disk** performance. To include many long video clips in Web **pages**, the files created should be compatible with Real Player, QuickTime, or the Advanced Streaming Format supported by Windows Media Player. Such high-end sites as CNN or those of large motion picture studios use these file formats and their players because they have some advantages over AVI and MPEG, including ability to stream content, adjustment of streamed content according to the user's connection, and protection of proprietary video clips so they cannot be redistributed by users.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Authoring Systems; Digital Video; Distance Learning;  
Electronic Publishing; Multimedia

REVISION DATE: 20011030

15/5/8

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00127533 DOCUMENT TYPE: Review

PRODUCT NAMES: Secant Extreme Internet Server 3.5 (008923)

TITLE: Secant keeps Web servers responsive  
AUTHOR: Apicella, Mario  
SOURCE: Computerworld Canada, v16 n18 p18(1) Sep 8, 2000

ISSN: 1484-9089  
HOMEPAGE: <http://www.lti.on.ca>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Secant Technologies' Secant Extreme Internet Server (EIS) 3.5 is a Web application server that will automatically route customer requests to any available and functioning server. EIS is easy to use with servlet deployment as easy as a few clicks of a **mouse**. There are Java servlets and JavaServer **Pages** (JSPs) that will carry out tasks that Web servers will not handle such as accessing a database in **order** to send **online** catalogs to customers. When EIS routes requests to alternate servers, it does not modify code. This means that applications and customers will not stand in queue or be ignored if a server is down or busy. The EIS console lets systems administrators create a cluster of hosts that work together to respond to servlet requests. While EIS works with most popular platforms, it does not currently support CGI or Perl scripts, and it also does not support Microsoft Active Server **Pages** (ASP).

PRICE: \$895

COMPANY NAME: Secant Technologies Inc (621846)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Application Servers; Distributed Processing; Java; Web Servers; Webmasters  
REVISION DATE: 20010430

15/5/9

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00122076 DOCUMENT TYPE: Review

PRODUCT NAMES: WebObjects (575208); net.Analysis (602361); XML (837709)

TITLE: User-Friendly Sites Create Site-Friendly Users  
AUTHOR: Wohl, Amy D  
SOURCE: Beyond Computing, v8 n9 p10(2) Nov/Dec 1999  
ISSN: 1061-9216  
HOMEPAGE: <http://www.beyondcomputingmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Web site designers tell how they designed helpful and easy-to-navigate Web sites. Resources that can help include GoodPractice, Usable Web, and Web Design Resource Web **pages**. Search engines and other Web utilities are available from Apple Computer, Banta Integrated Media, Bluestone Software, CacheFlow, Copernic Technologies, IBM, Macromedia, NetMechanic, Netstudio, Right Now Technologies, and Ventura Communications Internet, among other companies listed. Apple Computer's WebObjects application server is used by one Web architecture and design firm as a middleware layer for customization of news feeds and data for each Web site visitor. XML is also a good choice for delivering customized information. The aim of customization is to improve the user's online experience, notes an expert, not to 'show off hot technology.' Such products as net.Analysis from NetGenesis allow World Wide Web site owners to **monitor** changes in the site to determine how the changes affect users' actions, and the same tools can also refine site design, navigation, and personalization. Sites can encourage buyers to complete **online** **ordering** procedures, which have a very low completion rate, by using buttons or hot spots on the front **page**

or assigning them to sub-home pages that have direct links to the remainder of the site. Use of branded information can also give users more confidence in the reliability of the information provided on the site.

COMPANY NAME: Apple Computer Inc (114936); NetGenesis Corp (616702);

Vendor Independent (999999)

SPECIAL FEATURE: Tables Charts

DESCRIPTORS: Application Servers; Authoring Systems; Designers; Internet Marketing; Web Site Design; Webmasters; XML

REVISION DATE: 20000430

**15/5/10**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00120679 DOCUMENT TYPE: Review

**PRODUCT NAMES: Internet (833029)**

**TITLE: China's love-hate affair with the Net**

AUTHOR: James, David

SOURCE: Upside, p52(3) Aug 1999

ISSN: 1052-0341

Homepage: <http://www.upside.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Although China's government curtails Internet activities, it is also incorporating Internet technology into China's growth engine. From shutting down an online forum to imprisoning an entrepreneur for providing 30,000 Chinese e-mail addresses to a U.S. pro-democracy online journal, China monitors online activities regularly. The Chinese government plans to have over 40 of its agencies on the Internet by 2000, providing information and services. China Telecom, the primary telecommunications company, announced in March of 1999 that higher-speed data lines (64K to 128K) are to be provided to government departments. It also reduced the cost of dial-up access to some sites, allowing access to domestic sites for about 50 cents per hour, while external sites cost twice as much, though payment plans vary. According to Nicholas Negroponte of Massachusetts Institute of Technology's Media Lab, 10 million Chinese will be on the Internet by 2000. Most of them will access it via their television sets, because there are 320 million TV sets in China, compared with 1.53 million home PCs. The government plans to help 80 percent of all Chinese companies to get online by 2001, largely to promote exports. Currently, Net users tend to be students, researchers, employees of multinational corporations, and a growing number of government officials. The e-commerce model created in the U.S. needs to be changed to account for Chinese tastes and practices. Major Chinese banks are testing methods for financial transactions for online purchases, which would be delivered by China's postal service.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: Globalization; Internet; Internet Access; Internet Marketing; Telephone Companies

REVISION DATE: 20010228

**15/5/11**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00113862 DOCUMENT TYPE: Review

PRODUCT NAMES: SSL (835111); E-Cash (546526); CyberCash (594237)

TITLE: Is Your Site Safe?

AUTHOR: Fiery, Dennis

SOURCE: Small Business Computing, v4 n1 p49(2) Jan 1999

ISSN: 1529-5117

HOMEPAGE: <http://www.smalloffice.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

There are several ways to limit the access of others to a PC through a Web server and to keep a site free from hackers. First, disable rarely used services such as sendmail, tftp, netstat, sysstat, and FTP, or install it outside the Web document tree. Managers should know when updates of newer versions of Web server software are released, and upgrade. A separate login known only to trusted users should be created. Users should install password shadowing, a separate storage place of passwords other than the password file, and install a checking routine that will reject unsafe passwords. A security protocol such as Netscape's Secure Sockets Layer can keep messages secure as they pass through a network. Electronic transaction services such as CyberCash allow customers to pay for 'small' cash transactions, or they can use a credit card, or a checking account, and DigiCash's eCash allows **online purchases** with money deducted from an **electronic** bank account. Server Side Includes (SSIs) allow a visitor to type in data and create a Web **page** on a server. To avoid visitors who might type commands to erase files, cause overflow errors, or fill up logs with corrupt data, managers should disable any SSIs that are not needed, and install RealSecure software that protects against spoofing and rejects outside connection requests that claim to be local. Tripwire detects any site insecurities on a server, as do hacker tools such as COPS, SATAN, and Internet **Scanner**.

COMPANY NAME: Vendor Independent (999999); Digicash Inc (600741);  
VeriSign Inc (610224)

SPECIAL FEATURE: Charts

DESCRIPTORS: Computer Security; Internet Marketing; Internet Security;  
Internet Utilities; Network Administration; Network Software; Small  
Business; System Monitoring; Web Servers; Webmasters.

REVISION DATE: 20020630

15/5/12

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00108833 DOCUMENT TYPE: Review

PRODUCT NAMES: QuarkXPress (015910); Oracle Database (004233);  
StoryServer (643874)

TITLE: Managing Content To Link Print, Web

AUTHOR: Sharples, Hadley

SOURCE: Graphic Arts Monthly, v70 n4 p94(1) Apr 1998

ISSN: 1047-9325

HOMEPAGE: <http://www.gammag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

QuarkXPress and Oracle's Oracle database are part of a computing publication's publishing/production system, as is Vignette's new StoryServer system, a content management system for the Web. Before

purchasing StoryServer, the magazine's online edition used four or five staff each month to manually convert print articles into Hypertext Markup Language (HTML). This requirement cut into available resources, and manual methods did not allow storage or access to content metadata, or information about the content. Therefore the team could not build personalized pages or reuse online content in multiple formats concurrently. StoryServer automated the magazine's editorial and operations processes to allow new sites to be launched faster, and without an increase in staff. The magazine used the system to construct and launch a new site in just a month. Print and online versions have much identical content, but some applications are only for the Web. For instance, the site has an interactive buyers' guide that assists visitors in finding information about hardware, including monitors, printers, and graphics boards. QuarkXPress will still be used for development of the print version, which will be converted to eXtensible Markup Language and stored in an Oracle database. Tagged content will be automatically converted to a version of HTML useful for the online magazine.

COMPANY NAME: Quark Inc (233935); Oracle Corp (010740); Vignette Corp (622141)

SPECIAL FEATURE: Screen Layouts Output Samples

DESCRIPTORS: Electronic Publishing; Internet Marketing; Magazine & Book Layout; Magazine Publishers; Oracle; Page Composition; QuarkXPress

REVISION DATE: 20030327

15/5/13

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00108467 DOCUMENT TYPE: Review

PRODUCT NAMES: Livelink Intranet Suite (595551); CompanyStore (704954); R/3 (366366)

TITLE: Groupware To The Next Level

AUTHOR: Adhikari, Richard

SOURCE: Information Week, v680 p106(4) May 4, 1998

ISSN: 8750-6874

Homepage: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Employee communications and business-to-business collaborations are being formed by taking groupware's standard features of messaging, workflow, and document management, and sending them out via intranets and extranets using products like 7Software's (now Concur Technologies') CompanyStore and systems like Motorola's Compass intranet structure, based on OpenText's LiveLink Intranet Suite. Many users are extending groupware's use to form supergroups, which are more prevalent than ever in U.S. companies and allow for automating procurements and extending groupware capabilities to customers and suppliers. CompanyStore automates Visio's purchasing process and monitors millions of dollars worth of office supply and equipment costs, saving the company countless hours when compared to the previous supply procurement process. CompanyStore automatically sends an e-mail to an employee's boss if a request for goods or services exceeds limits, and gets the boss's direct e-mail approval to further speed the turnaround. Compass is an architecture that allows employees to share global information, and eventually will be extended as a service to suppliers and customers.

COMPANY NAME: Open Text Corp (484938); Concur Technologies Inc (646075); SAP AG (535974)

DESCRIPTORS: Conferencing; E - Mail ; Groupware; Internet Marketing;  
Intranets; Office Products  
REVISION DATE: 20030130

15/5/14

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00099463 DOCUMENT TYPE: Review

PRODUCT NAMES: Clip Art (830043)

TITLE: Purchasing Prescanned Images

AUTHOR: Adams, Bob

SOURCE: Publishing & Production Executive, v10 n11 p24(4) Nov 1996

ISSN: 1048-3055

Homepage: <http://www.ppe-online.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Prescanned images provided by stock photo agencies can be a lifesaver for publishers who need particular types of images fast, without spending the time or money to set up a photo shoot or scan prints or transparencies. Stock photo agencies sell thousands to millions of images that cover many categories, from sports to products. Many provide files in color-corrected digital formats ready to be downloaded and placed in **page** layouts. Buying a stock image as a scan instead of a print or transparency is much more cost effective. The average price of one stock photo worldwide is about \$450, and costs for scanning, color corrections, and clipping paths can raise the investment for the image to \$600. Royalty-free stock images, which are few in number, are even less expensive; they are grouped by category and sold on a CD-ROM for a flat fee, and can be used as many times as the client wants, based on an agreed upon, observed license. Stock images **purchased** as **digital** scans can be sent overnight to users on **disk**, already scanned, separated, and color corrected and ready for placement in the document. Currently, the most popular distribution method is CD-ROM, which allows many images in different resolutions to be stored on one **disk**. CD-ROM-based files are also easier to archive and catalog than prints and transparencies. Vendors highlighted include Corbis and Digital Stock.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Output Samples

DESCRIPTORS: Clip Art; Desktop Publishing Utilities; Photography;  
Publishing

REVISION DATE: 20000430

15/5/15

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00099161 DOCUMENT TYPE: Review

PRODUCT NAMES: E-Commerce (836109)

TITLE: Electronic Commerce: The Work is Just Beginning

AUTHOR: Brousell, David R Porter, Patrick L Radcliff, Deborah Rigney, T

SOURCE: Software Magazine, v17 n1 p102(4) Jan 1997

ISSN: 0897-8085

Homepage: <http://www.softwaremagazine.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Electronic commerce cannot be successfully implemented unless IS first sifts through infrastructure, security, development tools, and management matters. At a recent SIM Interchange conference in San Francisco hosted by the Society for Information Management, senior IS executives discussed important electronic commerce-related issues. To a vendor of heating, air conditioning, and refrigeration products, electronic commerce means digital networked order management, shipping status, price quotes, parts control, and other activities conducted with dealers. The company would also like to use the Internet to support its field sales force, to reduce the cost of other communications methods and of the 1-800 dial-in service for field sales representatives. A third goal is to link data from new client/server systems to laptop systems. Other representatives focus on internal and external aspects of electronic commerce as a way to support and monitor the supply chain. Participants in the discussion talk about the following topics, among others: electronic commerce as a core function; electronic commerce's relationship to electronic data interchange (EDI); expected cost savings; e-mail standardization; security issues; the roles of Java and ActiveX; and concerns about network reliability.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: E-Commerce; EDI (Electronic Data Interchange); EFT (Electronic Funds Transfer); Internet Marketing; Internet Utilities; Order Fulfillment  
REVISION DATE: 20020630

15/5/16

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00080509 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Plus! Pack for Windows 95 (568091); Microsoft Windows 95 (551473)

TITLE: Microsoft working on utilities app for Windows 95  
AUTHOR: Smith, Rebecca M  
SOURCE: Computer Retail Week, v98 p52(1) May 1, 1995  
ISSN: 1066-7598  
HOMEPAGE: <http://www.crw.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Microsoft Plus Pack, a low-priced add-on utility pack for Windows 95, is for high-performance PCs, including Intel 486 or higher platforms with 8MB RAM or more. It provides a better look and feel and automates often-repeated maintenance tasks. A system agent is used with several modules to make Windows 95 more functional. The included system agent automates file compression, defragmentation, and backup, allowing the user to schedule these tasks at any time of day or for when the PC is not in use. Also included are the Internet Jump Start Kit, predesigned desktop decorating schemes (for example Nature and Leonardo da Vinci themes, and many attractive or amusing icon choices), Microsoft's World Wide Web, Internet shortcuts, and an e-mail utility for sending and receiving Internet mail via a Windows 95 mailbox.

COMPANY NAME: Microsoft Corp (112127)  
DESCRIPTORS: Disk Backup; Disk Editors; File Compression; IBM PC & Compatibles; Internet Utilities; Operating Systems; System Utilities;

15/5/17

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00075572 DOCUMENT TYPE: Review

PRODUCT NAMES: Recollect 2.1 Windows (477591)

TITLE: Byte-Size Documents

AUTHOR: Handel, Ian

SOURCE: Windows Magazine, v6 n3 p174(1) Mar 1995

ISSN: 1060-1066

HOMEPAGE: <http://www.winmag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

Recollect 2.1 from MindWorks is a very capable document management system which supports **scanner** input and more. Key functions of this product are defined as scan, search, and import. The program's Document Manager function allows the user to define organizational hierarchies and perform supported functions. Documents may be merged in whole or in part, and document sizes are reported (in **pages** ). The Windows-based GUI features a toolbox for adding annotations, setting bookmarks, and so forth. Scanned documents become available both as ICO thumbnails and TIFF files. The system supports BMP, GIF, PCX, CLP, and many more formats for import with automatic JPEG compression. Overall, this product is rated very good for eliminating paper and encouraging **online** document **maintenance** .

PRICE: \$595

COMPANY NAME: MindWorks (573728)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Document Management; Graphics Tools; IBM PC & Compatibles; OCR; Scanners ; Windows

REVISION DATE: 20010430

15/5/18

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00074479 DOCUMENT TYPE: Review

PRODUCT NAMES: WordScan (300233); PageKeeper Pro (410268); OmniPage Pro (018255); Adobe Acrobat 2.0 (433039); Common Ground (432679)

TITLE: Scan It, Store It, Share It

AUTHOR: Staff

SOURCE: PC/Computing, v8 n2 p172(2) Feb 1995

ISSN: 0899-1847

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Solutions for various document management problems are presented. For example, users can choose WordScan, PageKeeper, or Omnipage Professional to convert paper documents to **electronic** files, in **order** to find contact names, data, and business cards more easily. If electronic documents must

be shared via various platforms, with file formats intact, users can turn to Acrobat 2.0, Common Ground, Replica for Windows, and WordPerfect Envoy; these products all work under Windows, providing cross-platform document exchange. The products can be used to manage both internally created documents and those sent to the user. Solutions for easy filing and access, and for managing hybrid paper-electronic storage systems are also provided.

COMPANY NAME: ScanSoft Inc (088358); Adobe Systems Inc (394173);  
Hummingbird Ltd (474967)

SPECIAL FEATURE: Tables Charts Screen Layouts

DESCRIPTORS: Acrobat; Document Management; Electronic Publishing; IBM PC & Compatibles; Integration Software; OCR; Page Composition; Scanners ; Windows; Word Processing Utilities

REVISION DATE: 20030330

**15/5/19**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

00068601 DOCUMENT TYPE: Review

PRODUCT NAMES: Kodak PhotoCD Access Software (390046)

TITLE: Photo CD Finds Its Market

AUTHOR: Sutton, Judy

SOURCE: Publishing & Production Executive, v8 n6 p28(3) Jul 1994

ISSN: 1048-3055

HOMEPAGE: <http://www.ppe-online.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Eastman Kodak's PhotoCD Access Software was originally targeted at the consumer market as a new way to view personal photographs. Kodak has recognized that Photo CD has a tremendous potential for commercial users. Commercial users include print publishers, who use it as a cost-effective film imaging alternative to drum scans. Publishers have found that the Photo CD technology provides production quality, while offering lower production and prepress costs. Photo CD is an inexpensive way to scan images. Some magazine publishers use Photo CD as a simple way to store and archive pictures as well. If a company outsources the film processing, all that is required is a desktop computer program that can import the Photo CD images into page files. For those wishing to retain in-house control of processing, a PIW, consisting of a film scanner, data manager, disk writer, and digital dye-sublimation printer, must be purchased .

COMPANY NAME: Eastman Kodak Co (044369)

DESCRIPTORS: CD-ROMS; Graphics Tools; Image Processing; Magazine Publishers; Photography; Publishing

REVISION DATE: 19950130

**15/5/20**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00062662 DOCUMENT TYPE: Review

PRODUCT NAMES: Image Storage (830201)

TITLE: GTE Vantage Automates Microsoft Order Management

AUTHOR: Calderbank, Alison

SOURCE: CRN, v565 p62(1) Feb 14, 1994

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

A major software vendor contracts imaging and workflow integration, in this case study of imaging technology. On the table, was the vendor's need to efficiently process tens of thousands of **pages** of orders per month. The comprehensive task involved the effective integration of workflow, groupware, imaging, and EDI. The final system, once complete, increased order processing by 20 percent with no increase of personnel. A 24 hour turnaround on customer response times was also slashed to under five minutes. The massive system implements a variety of technologies, including multimedia, OCR, and indexing. Hardware support includes scores of 486 machines, plus three dual processor systems, optical jukeboxes, and an assortment of **scanners** .

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Document Management; EDI (Electronic Data Interchange);  
Groupware; Image Storage; Network Software

REVISION DATE: 20020124

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19/5/1

'DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01585289 DOCUMENT TYPE: Product

PRODUCT NAME: TESYS--Transport Efficiency Support System 6.0 (585289)

INFORM Software Corp (552003)  
222 S Riverside Plaza #1410  
Chicago, IL 60606 United States  
TELEPHONE: (312) 575-0578

RECORD TYPE: Directory

CONTACT: Sales Department

TESYS--Transport Efficiency Support System 6.0 intelligently optimizes, in real-time, the movement of materials, vehicles, equipment and labor. The heart of the system is the optimizer. The optimizer simultaneously considers all move orders, vehicles, trailers, containers, equipment, etc. as well as their **locations**, availability and special requirements. Overall resource performance is not traded for short-term gains. Simple dispatch rules or sequential scheduling techniques produce micro-optimized solutions. Combining micro-optimizations does not lead to a macro-optimized operation. Instead, the system must be considered in its entirety. This total system perspective enables the program to routinely achieve twice the vehicle, staff, payable hours, and cost savings than a communication system or sequential program. Key features include handling of nonhomogenous fleets and order requirements; optimization in real-time using fuzzy logic to model and handle competing, lexical criteria; optimization cycles in dynamic environments as low as 20 seconds; tracking of all move **orders** and vehicles to provide **online** information about their **locations**, time-to-job completion and completed/waiting assignments; and strategic planning to test changes in resources, equipment, or vehicles. A variety of modules are offered that include container/trailer tracking and optimization; transport cost auditing and billing; contractor billing; plant optimization; order entry evaluation; and interfaces with voice radio, RF, barcode **scanners**, GPS, CDPD, and other communication systems. Savings and benefits include significant reduction of primary resources (vehicles, service personnel, etc.); reduction in payable hours; increasing on-time deliveries; and performance evaluation for management.

DESCRIPTORS: Goal Seeking; Route Management; Scheduling; Transportation;  
Vehicle Scheduling

HARDWARE: IBM PC & Compatibles; UNIX

OPERATING SYSTEM: DOS; UNIX; Windows NT/2000

PROGRAM LANGUAGES: C++; Delphi

TYPE OF PRODUCT: Micro; Workstation

POTENTIAL USERS: Facilities with Resources That Need to be Optimized and  
Have a Many-To-Many Correlation

DATE OF RELEASE: 01/1984

PRICE: \$70,000 and up; includes all operator and system administrator  
training, documentation, annual adjustments, hardware, communications  
and consulting

NUMBER OF INSTALLATIONS: 96

DOCUMENTATION AVAILABLE: User manuals; reference manuals

TRAINING AVAILABLE: Training; training for administrators; technical  
support; support contracts available

SERVICES AVAILABLE: Consulting

REVISION DATE: 19980829

19/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00134911 DOCUMENT TYPE: Review

PRODUCT NAMES: **Digital Asset Management (842842)**

TITLE: **Digital Assets On Call: With multimedia content becoming...**  
AUTHOR: Lunt, Penny  
SOURCE: TRANSFORM Magazine, v10 n11 p28(7) Nov 2001  
ISSN: 1534-2832  
HOMEPAGE: <http://www.transformmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Employing digital asset management systems, users can locate enterprise content quickly, accessing a repository of photographs, graphics, videos, audio clips, text files, and other objects. Such systems tap metatagging to provide users with straightforward search and retrieval features. Digital asset managers also allow companies to reuse and reformat objects. Finally, the systems **monitor** rights and permissions and offer version control features. Typically, digital asset management systems are used to streamline research, marketing, advertising, brand management, and publishing processes. The systems usually offer a return on investment (ROI) that centers on reduced labor costs. For example, organized content repositories can shorten search times. Digital asset management systems also prevent development of data silos, with numerous employees able to access information. Systems should offer multiple metadata, workflow, advanced searching, video support, and other options. In **purchasing** and implementing **digital** asset management systems, companies first should define the problems that such systems will **address**. Additionally, they should create an information hierarchy, involve corporate managers, and deploy systems in phases.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: Content Management; Digital Asset Management; Graphics Tools; Multimedia Clips; Software Selection

REVISION DATE: 20020730

19/5/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00132556 DOCUMENT TYPE: Review

PRODUCT NAMES: **Organic Light Emitting Diode (OLED) (061107)**

TITLE: **A Marketing Revolution: Will digital soft displays eliminate...**  
AUTHOR: DeBat, Alfred  
SOURCE: Digital Output, v7 n7 p32(2) Jul 2001  
ISSN: 1083-5121  
HOMEPAGE: <http://www.digitalout.net>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Eastman Kodak's Organic Light Emitting Diode (OLED) is highlighted in a discussion of a marketing revolution that could deploy digital soft displays that would eliminate the need for printed point-of- **purchase** (POP) storage. Hypothetically, **electronic** signage would be directed from

a central transmission location to allow new promotions to blaze out in just minutes and just as quickly be modified. OLED could take the industry in that direction, since its LED display is superior to other currently used products. OLED screens are described by Eastman Kodak president and CEO Daniel Carp as 'superbright, super-sharp, with richer colors.' They are also almost wafer-thin, very light, and use only a tiny portion of the power required by an LCD. Currently, the concept is more important than cost, but in mass production, large-format LED panels could easily be used as computer monitors. They would continually change wall displays (ads) and OLED could become the future of high-definition television. Gyricon Media also is advertising a new prototype of electronic paper, and in its first iteration, the reusable e-paper is a thin, clear, plastic-type material with encapsulated, tiny, spheres of not much thicker than a human hair. As areas of the film receive an electronic charge, they rotate to show one or the other side and generate the programmed message.

COMPANY NAME: Eastman Kodak Co (044369)  
DESCRIPTORS: Advertising; Point of Sale; Signs  
REVISION DATE: 20011030

19/5/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00130690 DOCUMENT TYPE: Review

PRODUCT NAMES: ASW (036862)

TITLE: **Web-based ordering system helps Roland hit all the right notes**  
AUTHOR: Staff  
SOURCE: Frontline Solutions, v2 n4 p30(1) Apr 2001  
ISSN: 0890-9768  
HOMEPAGE: <http://www.frontline.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

International Business Systems' ASW Internet Connection e2 (ICe2) was chosen by Roland Corporation U.S., a maker of portable keyboards, synthesizer, drum kits guitar effects pedals, pianos, and organs, to deploy a business-to-business (B2B) e-commerce application that could integrate with back-end office systems and allow dealers and service centers access to real-time order information and the ability to place orders and track them around the clock. Roland has manufacturing facilities in Japan, Italy, and Taiwan. It has used back-end supply chain solutions from IBS for six years. Roland was able to view a ready-to-use B2B prototype Web site after only two days of consulting and configuration. The site could be fully integrated to Roland's back-office distribution system. ICe2 is a part of IBS's Application Software portfolio, and was implemented in a 90-day time span. Roland's service centers and dealers can now order online and track orders status at the Roland Dealer Web site. When an order is entered, ICe2's intelligence instantly checks credit, assigns inventory by location, and automatically generates a pick list at the distribution center. The system reduced costs and improved profitability by lowering inventory between 25 percent and 30 percent.

COMPANY NAME: International Business Systems (IBS) AB (696404)  
DESCRIPTORS: B2B Marketplaces; E-Commerce; Manufacturing; Order Fulfillment; Store Building  
REVISION DATE: 20020923

19/5/5

00128095 DOCUMENT TYPE: Review

PRODUCT NAMES: Connected Online Backup (790036); X:drive (778095)

TITLE: Hands On: Project Instant Online Backup

AUTHOR: Compton, Jason

SOURCE: Smart Business for the New Economy, p120(3) Jan 2001

ISSN: 1528-4034

HOMEPAGE: <http://www.smartbusinessmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Connected's Connected Online Backup, a leader in the online backup service arena, provides unlimited storage capacity. Other players are Dantz Development, developer of the Retrospect Backup series of client/server backup components; @Backup, an online backup alternative and one of the SkyDesk collection of application service provider (ASP) offerings; and Veritas, the maker of Backup Exec Desktop (and other tools), a popular network backup tool previously sold by Seagate. Online backup is a no-maintenance convenience and can be the best choice for users who work with many computers sprinkled around one location. Connected On-line Backup provides unlimited storage and data transfers for \$180 per PC per year and also offers a flexible scheduling application. Users can also choose X:drive, an award-winning free Internet storage service, but will have to configure backups manually through Windows or through a separate application. In addition, Xdrive charges for storage space beyond the first 100MB. Program files generally do not have to be backed up if distribution CDs are kept handy. Connected Online Backup requires few decisions from users, while X:drive requires more manual work. Users without broadband Internet connections will appreciate Connected's scheduled backups, which can be done during off-hours and are set up with easy to use menus.

COMPANY NAME: Connected Corp (620475); X:drive Inc (670651)

SPECIAL FEATURE: Charts Screen Layouts

DESCRIPTORS: ASP (Application Service Providers); Backup Utilities; Disk Backup; Network Administration; Network Software; System Utilities

REVISION DATE: 20020630

19/5/6

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00120679 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet (833029)

TITLE: China's love-hate affair with the Net

AUTHOR: James, David

SOURCE: Upside, p52(3) Aug 1999

ISSN: 1052-0341

HOMEPAGE: <http://www.upside.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Although China's government curtails Internet activities, it is also incorporating Internet technology into China's growth engine. From shutting down an online forum to imprisoning an entrepreneur for providing 30,000

Chinese e-mail **addresses** to a U.S. pro-democracy online journal, China **monitors** online activities regularly. The Chinese government plans to have over 40 of its agencies on the Internet by 2000, providing information and services. China Telecom, the primary telecommunications company, announced in March of 1999 that higher-speed data lines (64K to 128K) are to be provided to government departments. It also reduced the cost of dial-up access to some sites, allowing access to domestic sites for about 50 cents per hour, while external sites cost twice as much, though payment plans vary. According to Nicholas Negroponte of Massachusetts Institute of Technology's Media Lab, 10 million Chinese will be on the Internet by 2000. Most of them will access it via their television sets, because there are 320 million TV sets in China, compared with 1.53 million home PCs. The government plans to help 80 percent of all Chinese companies to get online by 2001, largely to promote exports. Currently, Net users tend to be students, researchers, employees of multinational corporations, and a growing number of government officials. The e-commerce model created in the U.S. needs to be changed to account for Chinese tastes and practices. Major Chinese banks are testing methods for financial transactions for **online purchases**, which would be delivered by China's postal service.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: Globalization; Internet; Internet Access; Internet Marketing; Telephone Companies

REVISION DATE: 20010228

19/5/7

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00067300 DOCUMENT TYPE: Review

PRODUCT NAMES: AIX Logical Volume Manager (695947)

TITLE: AIX's Logical Volume Manager

AUTHOR: Genosa, Bill

SOURCE: Sys Admin, v3 n4 p95(7) Jul/Aug 1994

ISSN: 1061-2688

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

IBM's AIX Logical Volume Manager (LVM) supports fixed **disk** storage management by mapping physical storage to logical storage units. An innovative hierarchical design offers the advantages of mirrored data for better data integrity, striped data and specified data **locations** for improved performance, and expanded **disk** storage **online** for ease of **maintenance**. LVM is administered via the IBM System Management Interface Tool (SMIT), a menu-based interface. Effective use for administering **disk** storage without shutting down the system depends on the judicious use of inter and intra physical regions, which control data placement under UNIX. Configuration is described in detail, and the following topics are covered, among others: physical and logical volume organization; data management; data protection and recovery features; volume group management; volume groups and backups; and volume management.

COMPANY NAME: IBM Corp (351245)

SPECIAL FEATURE: Output Samples Tables

DESCRIPTORS: AIX; IBM; Storage Management; System Managed Storage

REVISION DATE: 20000930

?

?ds

Set	Items	Description
S1	17863	(REORDER? OR RE()ORDER? OR ORDER OR ORDERS OR ORDERING OR - PROCUR? OR PURCHAS? OR MAINTENANCE?) (5N) (ELECTRONIC OR AUTOMA- TE? OR COMPUTERI? OR ONLINE OR ON()LINE OR DIGITAL OR DIGITI?)
S2	18923	PERIPHERAL(2N) (DEVICE? OR EQUIPMENT? OR APPARATUS? OR UNIT? ? OR COMPONENT?)
S3	329818	S2 OR KEYBOARD? OR MICE OR MOUSE OR MONITOR? ? OR SCANNER? OR DISK? ? OR SPEAKER? ? OR JOYSTICK?
S4	18116	(VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR AUTHENTICAT? OR DETERMIN? OR CONFIRM?) (3N) (CLIENT? OR CUSTOME- R? OR CONSUMER? ? OR SUBSCRIBER?)
S5	21024	(AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR INFORM? OR DETECT? ? OR DETECTION?)
S6	2315	((ELECTRONIC OR E) ()MAIL? OR EMAIL?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR ADVISE? OR INFORM? ? OR INFORMIN- G)
S7	250887	MESSAGING? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) ()MAIL? - OR FAX? ? OR FACSIMILE? OR PAGE? ? OR PAGING
S8	1703	(RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR SUPP- PLIER?) (3N) (LOCATION? OR ADDRESS?)
S9	1669	(SHOPPING OR SALES) (3N) (BASKET? OR CART? ? OR WAGON? ?)
S10	55	S1(S)S2
S11	8	S10(S) (S4 OR S5)
S12	19	S10(S) (S6 OR S7)
S13	13	S12 NOT S11
S14	4	S10(S) (S8 OR S9)
S15	0	S14 NOT (S11 OR S13)

11/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00876811 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM,  
AND NETWORK TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING  
SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME  
D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET  
SECURISEE

Patent Applicant/Assignee:

STORYMAIL INC, 15729 Los Gatos Boulevard, Los Gatos, CA 95032, US, US  
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Inventor(s):

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BALDWIN Robert W, 990 Amarillo Avenue, Palo Alto, CA 94303, US,  
SAXBY David B, 14946 Granite Court, Saratoga, CA 95070, US,

Legal Representative:

ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert  
LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200210962 A1 20020207 (WO 0210962)

Application: WO 2001US23713 20010727 (PCT/WO US0123713)

Priority Application: US 2000627357 20000728; US 2000627358 20000728; US  
2000627645 20000728; US 2000628205 20000728; US 2000706606 20001104; US  
2000706609 20001104; US 2000706610 20001104; US 2000706611 20001104; US  
2000706612 20001104; US 2000706613 20001104; US 2000706614 20001104; US  
2000706615 20001104; US 2000706616 20001104; US 2000706617 20001104; US  
2000706621 20001104; US 2000706661 20001104; US 2000706664 20001104; US  
2001271455 20010225; US 2001912715 20010725; US 2001912936 20010725; US  
2001912905 20010725; US 2001912773 20010725; US 2001912885 20010725; US  
2001912860 20010725; US 2001912941 20010725; US 2001912901 20010725; US  
2001912772 20010725

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 169299

Fulltext Availability:

Detailed Description

Detailed Description

... and compress each of the compressed logical files into a final single  
file. The logical **order** of the data in the each respective original  
single file is maintained in the headers...

...sub-files that are automatically generated from each respective original  
logical file. Such a logical **order** is advantageously used by sending  
story server 302 (see FIG. 1) when transferring a story...one embodiment,  
the inventive system, method, and operating model are designed to  
interface with a **peripheral device** that generates a Braille or other  
tactilely sensible indica corresponding to the story. This **peripheral**  
**device** may either be linked to a conventional client device, such as a  
computer, or integrated...other/0 interface 312 can be any type of 1/0  
interface, for example, a **peripheral component interconnect (PCI)** bus  
interface, a SCSI interface, or the like. Sender/publisher 310 is also...

from memory 146. Local bus 144 can be any type of bus, for example a **peripheral component** interconnect (PCI) bus, as long as local bus 144 has a set of signal lines...from data 170. Local bus 164 can be any type of bus, for example, a **peripheral component** interconnect (PCI) bus, as long as local bus 164 has a set of signal lines...from memory 188. Local bus 186 can be any type of bus, for example, a **peripheral component** interconnect (PCI) bus, as long as local bus 186 has a set of signal lines...

...Applications 190 includes, for example, information provider 192, story player 194, and other applications 196. **Information provider** 192, for example, sends story enabled client's 336 hardware capabilities, network connection characteristics...

11/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE  
AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE  
LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE  
D'APPROVISIONNEMENT RESEAUTEE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
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Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Fulltext Availability:

Detailed Description

Detailed Description

... Memory (RAM) 114, Read Only Memory (ROM) 116, an I/O adapter 118 for connecting **peripheral devices** such as disk storage units 120 to the bus 112, a user interface adapter 122...services manager. The databases includes online manuals for administrative purposes, as well as for the **maintenance** specialists to access element specific information. The databases also provide procedures, policies and computer based...

...This model can easily be coupled with the Skilled Model, and has been at previous **client** engagements.

Bypass Model

In this model, Tier 1 only logs calls, they do not resolve...accordance with a preferred embodiment. First, in step 2600, customer account

inquiries and customer payment **information** is received by the system. Next, in step 2602, billing data, including discounts due to...the Discounting Process 1306. The Discounting Process 1306 applies the correct rating rules on a **customer** -by-customer basis, and applies discounts for events, such as outages and other SLA violations...step 4408, the current switch analyzes the parameters associated with the ISUP trunk type to **determine** whether or not to deliver the NCID to the next switch. If the current switch...

11/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK

DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Fulltext Availability:

Detailed Description

Detailed Description

... store displays and more effective control inventory than otherwise would be possible if they know **consumer** purchase patterns. As a further example, catalog companies can conduct more effective mass mailings if they know that, given that a consumer has **purchased** a first item, the same consumer can be expected, with some degree of probability, to...

11/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET

**PROCEDE ASSOCIE**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Fulltext Availability:

Detailed Description

Detailed Description

... systems management and reporting functions

May provide application multiplexing ( allowing simultaneous multi  
application  
access)

Intelligent Peripheral (Media Control)

Provides services such as DTMF parsing, Voice prompting, Messaging,  
Speech recognition, Text to...profile information were predefined for a  
particular call scenario, then another option would allow an **immediate**  
connection of a conference call or single call at the press of a button,  
much...combined bit rate times error rate performance of a local cable  
could be 1 1 **orders** of magnitude better than a voice-grade telephone  
line. New technology, however, has been improving...be added to the  
Oracle time tables.

SOL Loader Script 4646 - A custom script which **automatically** loads  
records into Oracle via SQL Loader Direct Load.

Proactive Threshold Manager

The Proactive Threshold...

11/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Fulltext Availability:

Detailed Description

Detailed Description

... Memory (RAM) 114, Read Only Memory (ROM) 116, an I/O adapter 118 for connecting **peripheral devices** such as disk storage units 120 to the bus 1 12, a user interface adapter...in Figure 23. This process applies the correct rating rules to usage data on a **customer**-by-customer basis, as required. It also applies any discounts agreed to as part of...

...Rating and Discounting system.

Next, in step 2406, rating rules are applied to the network **customer** usage information. Further, in step 2408, negotiated discounts are determined based on the network quality...

11/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM

SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Patent Applicant/Assignee:

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TN 34705, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

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LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 275671

Fulltext Availability:  
Claims

Claim

.... word with the meaning 'all

about clients'

ent

ew York

Similarly, the effect of saying ' client ' is that'

All of 'My' has now been further reduced to that part of 'my...messages;  
otherwise it can output them to the screen or a printer or by  
107

**electronic** transmission. Does not require user messages to be  
pre-recorded, as messages can be composed...a human's Unique Data  
Specification. In that type of application, a single document (or  
**peripheral** ) can have a large number of values from different Data  
Classes associated with it. Software...

11/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777012

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE  
BETWEEN A FIRST SERVER AND A SECOND SERVER.**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE  
COMMERCE ELECTRONIQUE BASEE SUR JAVA**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109721 A2-A3 20010208 (WO 0109721)

Application: WO 2000US20561 20000728 (PCT/WO US0020561)

Priority Application: US 99364531 19990730

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 126924

Fulltext Availability:

Detailed Description

Detailed Description

... academic/research community (e.g., employees of large corporations)  
started to use Internet to carry **electronic** mail.

' In 1989, a new type of information system known as the World-Wide-Web... and client-side performance is 10 improved. Unlike HTML, Java supports the notion of **client-side validation**, offloading appropriate processing onto the client for improved performance. Dynamic, real-time Web pages can...

11/3,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US

BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US

Legal Representative:

BRUESS Steven C, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN  
55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Fulltext Availability:

Detailed Description

Detailed Description

... Management System is an online GUI application that is used to facilitate the creation and **maintenance** of test models and to support the planning and performing of each test stage. Each...

01297693

**Method and device for integrated multimedia messaging service****Verfahren und Vorrichtung zum integrierten Multimedianachrichtendienst****Procede et dispositif du service integre de messagerie multimedia****PATENT ASSIGNEE:**AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,  
(US), (Applicant designated States: all)**INVENTOR:**

Kung, Fen-Chung, 215 Ten Eyck Road, Bridgewater, New Jersey 08807, (US)

Russell, Jesse Eugene, 2 Thames Avenue, Piscataway, New Jersey 08854,  
(US)

Sankalia, Anish, 2610 Green Hollow Drive, Iselin, New Jersey 08830, (US)

Walker, Hopeton, 634 Adonider Lane, Wellington, Florida 33414, (US)

**LEGAL REPRESENTATIVE:**Modiano, Guido, Dr.-Ing. et al (40786), Modiano, Josif, Pisanty & Staub,  
Baaderstrasse 3, 80469 Munchen, (DE)**PATENT (CC, No, Kind, Date): EP 1113631 A2 010704 (Basic)****APPLICATION (CC, No, Date): EP 2000128139 001222;****PRIORITY (CC, No, Date): US 475294 991230****DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR****EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI****INTERNATIONAL PATENT CLASS: H04L-012/58; H04M-003/533; H04M-003/537****ABSTRACT WORD COUNT: 388****NOTE:**

Figure number on first page: 1

**LANGUAGE (Publication, Procedural, Application): English; English; English****FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200127	805
SPEC A	(English)	200127	22068
Total word count - document A			22873
Total word count - document B			0
Total word count - documents A + B			22873

...SPECIFICATION example, a directory number, internet protocol system address, email address, etc.

In addition, the multimedia **messaging** service may enable the user to store the messages at various locations such as on......accordingly. Alternatively, the storage could be purchased from any number of providers in real time **on line** similar to a commodity **purchase**. Referring to Figure 16, an exemplary graphical user interface (GUI) for entering information into the......locally in, for example, the memory 322 of BRG 300, a PC 108, or a **peripheral** storage **device** such as a disk drive or digital video disk (DVD). Alternatively, the standard storage may...**13/3,K/2 (Item 2 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01021224

**Output buffer for microprocessor****Ausgangspuffer fur Mikroprozessor****Tampon de sortie pour microprocesseur****PATENT ASSIGNEE:**

ADVANCED MICRO DEVICES INC., (328124), One AMD Place, P.O. Box 3453,

Sunnyvale, California 94088-3453, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;PT;SE)

INVENTOR:

Johnson, William M., 102 Kristy Drive, Austin, Texas 78746, (US)  
Witt, David B., 11602 D-K Ranch Road, Austin, Texas 78759, (US)

LEGAL REPRESENTATIVE:

Sanders, Peter Colin Christopher et al (35571), BROOKES & MARTIN High  
Holborn House 52/54 High Holborn, London WC1V 6SE, (GB)  
PATENT (CC, No, Kind, Date): EP 913777 A2 990506 (Basic)  
APPLICATION (CC, No, Date): EP 98119684 920106;  
PRIORITY (CC, No, Date): US 663314 910301  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; PT;  
SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 507427 (EP 923000830)

INTERNATIONAL PATENT CLASS: G06F-013/42;

ABSTRACT WORD COUNT: 143

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9918	297
SPEC A	(English)	9918	10760
Total word count - document A			11057
Total word count - document B			0
Total word count - documents A + B			11057

...SPECIFICATION of wait states although the clock signals to internal  
timing devices are not frozen, in **order** that these maintain their  
accuracy.

**Electronic** Design, volume 41, number 24, November 1983, **pages**  
125-232, "Clock chip mates fast uPs with slower devices", H.W. Look et  
al. shows how a microprocessor clock may be selectively stretched to take  
account of slow **peripheral devices**. The solution it outlines for  
interfacing to slow memory or 10 devices reduces the microprocessor...

13/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

00535839

**Microprocessor with external memory**

**Mikroprozessor mit externem Speicher**

**Microprocesseur avec memoire externe**

PATENT ASSIGNEE:

ADVANCED MICRO DEVICES, INC., (328120), 901 Thompson Place P.O. Box 3453,  
Sunnyvale, CA 94088-3453, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;PT;SE)

INVENTOR:

Johnson, William M., 102 Kristy Drive, Austin, Texas 78746, (US)  
Witt, David B., 11602 D-K Ranch Road, Austin, Texas 78759, (US)

LEGAL REPRESENTATIVE:

Sanders, Peter Colin Christopher et al (35571), BROOKES & MARTIN High  
Holborn House 52/54 High Holborn, London WC1V 6SE, (GB)

PATENT (CC, No, Kind, Date): EP 507427 A1 921007 (Basic)  
EP 507427 B1 990506

APPLICATION (CC, No, Date): EP 92300083 920106;

PRIORITY (CC, No, Date): US 663314 910301

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; PT;  
SE

INTERNATIONAL PATENT CLASS: G06F-013/42;

ABSTRACT WORD COUNT: 162

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available	Text	Language	Update	Word Count
	CLAIMS	B (English)	9918	1772
	CLAIMS	B (German)	9918	1551
	CLAIMS	B (French)	9918	1946
	SPEC	B (English)	9918	10793
Total	word count	- document A		0
Total	word count	- document B		16062
Total	word count	- documents A + B		16062

...SPECIFICATION of wait states although the clock signals to internal timing devices are not frozen, in **order** that these maintain their accuracy.

**Electronic Design**, volume 41, number 24, November 1983, **pages** 125-232, "Clock chip mates fast uPs with slower devices", H.W. Look et al. shows how a microprocessor clock may be selectively stretched to take account of slow **peripheral devices**. The solution it outlines for interfacing to slow memory or IO devices reduces the microprocessor...

**13/3,K/4 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00946907

**MULTIMEDIA MARKETING AND DISTRIBUTION SYSTEM**  
**SYSTEME DE MARKETING ET DE DISTRIBUTION MULTIMEDIA**

Patent Applicant/Inventor:

STILIADIS Nicholas, 434 Queen Street East, Toronto, Ontario M5A 1T5, CA,  
CA (Residence), CA (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200279898 A2 20021010 (WO 0279898)

Application: WO 2001IB2900 20010501 (PCT/WO IB0102900)

Priority Application: WO 2001IB2900 20010501

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 10769

Fulltext Availability:

Claims

Claim

... Figure 3, a screen 100 is shown that is a simplified web site home **page** to be viewed by a producer or an exhibitor looking to transact business ...the web site operator and the owner of rights. In addition to using the home **page** 100 as an entry point to subsequent screens for providing information, and providing for the input of product into the system, the home **page** also provides a portal for a client, such as an exhibitor or an owner for example, may click on an **email** button 110 to be added to an **email** list to receive announcements for such things as newly added titles on a regular basis. In the case of owners of rights, other subject matter will be implemented in regular **e-mail** communication. In addition, a "send **email**" button 112 may be provided on home **page** 100 to allow messages to be sent to the web site 10 operator...

...for requesting additional information about the web site may also be placed on the home **page** illustrated in Figure 3. This information may be on the home **page** to give unregistered visitors an idea of what the web site is all about. Clicking on button 114 will bring the users to a secondary **page** or 5 **pages** giving information on the web site (not illustrated). It is also contemplated that various advertisements 116 may also appear on the home **page**. In accordance of the invention it is

contemplated that such advertisements will be specific to...to producers 14 over a computer network IO, screen 44 becomes a generally available web **page** and ...rights in the particular title sought by the user. In addition to using the home **page** 100 as an entry point to subsequent screens for searching and purchasing rights in...

...the transport of the same via the Internet or otherwise, including conventional means, the home **page** also provides a portal for an exhibitor as well as an owner

13

of rights...and confirming the same with a password. This is done on the site's home **page** as illustrated Figure 3. Alternatively, the exhibitor may click on a become a member button...After the credit check has resulted in a determination, the system sends the user an **e - mail** telling him to contact the web site. The user then logs onto the web site ...the title previously selected, as illustrated Figure 7. An example of such a secondary web **page** 142 shows the various choices that a ...web site at step 128. As alluded to above, Figure 8 illustrates a web site **page** for enabling an exhibitor to select delivery options including download (via Internet) indicated by a...delivery indicated by a selector box 188, regular surface indicated by a selector box 190, **fax** indicated by a selector box 192 (if appropriate media requested), and a telephone confirmation of...computer readable data storage media 28 using peripherals connected to central server 16. Examples of **peripheral equipment** include film scanner 198, which scans visual material in the form of celluloid film to...from database 432 and, in the case of a theater triggers the sending of an **e - mail** at step 440 or other communication to the theater requiring respecting the box office receipts ...for example by clicking on an appropriately labeled screen button) to any person using the **automated ordering** system as outlined above of the present invention, or it may be "pushed" without a...

13/3,K/5 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00832430

**VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE**  
**SYSTEME DE MIROIR VIDEO INTEGRANT UN MODULE ACCESSOIRE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

COLLINS Catherine S (et al) (agent), Van Dyke, Gardner, Linn & Burkhart,  
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Rapids, MI 49588-8695, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200164481 A2-A3 20010907 (WO 0164481)

Application: WO 2001US6067 20010226 (PCT/WO US0106067)

Priority Application: US 2000186520 20000302; US 2000218336 20000714; US  
2000234412 20000721; US 2000237077 20000930; US 2000238483 20001006; US  
2000243986 20001027; US 2001263680 20010123

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 92782

Fulltext Availability:  
Detailed Description

Detailed Description

... vehicle and having a field of view immediately to the rear of the vehicle in **order** to function as a reversing aid, such as is disclosed in rear vision system described...compass heading, a temperature readout, a GPS locator, a street name, an INTERNET message, an **e - mail** message, a tire pressure readout, a **pager** message, a telephone number, a vehicle tilt readout, an altitude readout, a vehicle status indication...the driver navigational directions/instructions from the GPS system 6754 and/or audibly read out **e - mail** messages received through an INTERNET connection via a telematic link, and the like, or can...the driver navigational directions/instructions from the GPS system 6854 and/or audibly read out **e - mail** messages received through an INTERNET connection via a telematic link, and the like. A rain...cellular phone or a personal digital assistant device such as a Palm-iPilot® or a **pager** or a hand-held communication device and the like can be removably attached to accessory...the driver navigational directions/or instructions from a GPS system 7554, or audibly read out **email** messages received through an internet connection via telematic link or the like. A rain sensor...

13/3,K/6 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00793302

**APPARATUS FOR VEHICLE INTERNETWORKS**

**APPAREIL POUR INTERRESEAUX DANS UN VEHICULE**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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GIROD Lewis D, 4049 Cumberland Avenue, Los Angeles, CA 90027, US, US (Residence), US (Nationality), (Designated only for: US)

KAISER William J, 15520 Casiano Court, Los Angeles, CA 90077, US, US (Residence), US (Nationality), (Designated only for: US)

POTTIE Gregory J, 12548 Brooklake Street, Los Angeles, CA 90066, US, US (Residence), US (Nationality), (Designated only for: US)

NEWBERG Frederic, 11944 Avenida Sivrita, San Diego, CA 92128, US, US (Residence), SE (Nationality), (Designated only for: US)

Legal Representative:

GREGORY Richard L Jr (agent), Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200126332 A2-A3 20010412 (WO 0126332)

Application: WO 2000US27602 20001005 (PCT/WO US0027602)

Priority Application: US 99158013 19991006; US 99170865 19991215; US 2000208397 20000530; US 2000210296 20000608; US 2000684706 20001004; US 2000684565 20001004; US 2000685020 20001004; US 2000685019 20001004; US 2000684387 20001004; US 2000684490 20001004; US 2000684742 20001004; US 2000680550 20001004; US 2000685018 20001004; US 2000684388 20001004; US 2000684162 20001004; US 2000680608 20001004

Parent Application/Grant:

Related by Continuation to: US 99158013 19991006 (CON); US 99170865

19991215 (CON); US 2000208397 20000530 (CON); US 2000210296 20000608 (CON); US 2000684706 20001004 (CON); US 2000684565 20001004 (CON); US 2000685020 20001004 (CON); US 2000685019 20001004 (CON); US 2000684387 20001004 (CON); US 2000684490 20001004 (CON); US 2000684742 20001004 (CON); US 2000680550 20001004 (CON); US 2000685018 20001004 (CON); US 2000684388 20001004 (CON); US 2000684162 20001004 (CON); US 2000680608 20001004 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22301

Fulltext Availability:

Claims

Claim

... one node of a host vehicle, wherein the data includes vehicle service data, diagnostic data, **maintenance** history data, security data, **electronic mail**, and entertainment software. 20 67. The vehicle internetwork of claim 1, wherein the at least...

**13/3,K/7 (Item 4 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00793301 \*\*Image available\*\*

**METHOD FOR VEHICLE INTERNETWORKS**

**PROCEDE RELATIF A DES INTERRESEAUX POUR VEHICULES**

Patent Applicant/Assignee:

SENSORIA CORPORATION, Suite 100, 200 Corporate Pointe, Culver City, CA 90230, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GELVIN David C, 2320 Willow Brook Road, Escondido, CA 92029, US, US (Residence), US (Nationality), (Designated only for: US)

GIROD Lewis D, 4049 Cumberland Avenue, Los Angeles, CA 90027, US, US (Residence), US (Nationality), (Designated only for: US)

KAISER William J, 15520 Casiano Court, Los Angeles, CA 90077, US, US (Residence), US (Nationality), (Designated only for: US)

POTTIE Gregory J, 12548 Brooklake Street, Los Angeles, CA 90066, US, US (Residence), US (Nationality), (Designated only for: US)

NEWBERG Frederic, 11944 Avenida Sivrita, San Diego, CA 92128, US, US (Residence), SE (Nationality), (Designated only for: US)

Legal Representative:

GREGORY Richard L Jr (agent), Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200126331 A2-A3 20010412 (WO 0126331)

Application: WO 2000US27601 20001005 (PCT/WO US0027601)

Priority Application: US 99158013 19991006; US 99170865 19991215; US 2000208397 20000530; US 2000210296 20000608; US 2000684706 20001004; US 2000684565 20001004; US 2000685020 20001004; US 2000685019 20001004; US 2000684387 20001004; US 2000684490 20001004; US 2000684742 20001004; US 2000680550 20001004; US 2000685018 20001004; US 2000684388 20001004; US 2000684162 20001004; US 2000680608 20001004

Parent Application/Grant:

Related by Continuation to: US 99158013 19991006 (CON); US 99170865

19991215 (CON); US 2000208397 20000530 (CON); US 2000210296 20000608 (CON); US 2000684706 20001004 (CON); US 2000684565 20001004 (CON); US 2000685020 20001004 (CON); US 2000685019 20001004 (CON); US 2000684387 20001004 (CON); US 2000684490 20001004 (CON); US 2000684742 20001004 (CON); US 2000680550 20001004 (CON); US 2000685018 20001004 (CON); US 2000684388 20001004 (CON); US 2000684162 20001004 (CON); US 2000680608 20001004 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21775

Fulltext Availability:

Claims

Claim

... and at least one external network, wherein the data includes vehicle service data, diagnostic data, **maintenance** history data, security data, **electronic mail**, and entertainment software. to 63. The method of claim 1, further comprising coupling the at...

**13/3,K/8 (Item 5 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00784124

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST SORTER IN A TRANSACTION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION APPLIQUES DANS UN TRIEUR DE REQUETES D'UN ENVIRONNEMENT DE STRUCTURES DE SERVICES DE TRANSACTIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
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Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116704 A2-A3 20010308 (WO 0116704)  
Application: WO 2000US24082 20000831 (PCT/WO US0024082)  
Priority Application: US 99386715 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150733

Fulltext Availability:

Detailed Description

Detailed Description

... academic/research community (e.g., employees of large corporations) started to use Internet to carry electronic mail.

In 1989, a new type of information system known as the World-Wide-Web... needs.

Operating System 2738

Operating System Services are the underlying services such as multi-tasking, **paging**, memory allocation, etc., typically provided by today's modern operating systems. Where necessary, an additional...

...in most formats such as HTML, Microsoft Word, etc.

Handling of client requests for HTML **pages**. A Web browser initiates an HTTP request to the Web server either specifying the HTML...

...is specified, the Web server executes the program which generally returns a formatted HTML **page** to the Web Server. The Web server then passes this HTML **page** just as it would any standard HTML document back to the Web browser.

Processing scripts such as Common Gateway Interface (CGI), Active Server **Pages** (ASP). Server side scripting enables programs or commands to be executed on the server machine...

...used to process requests for additional information, such as data from an RDBMS.

Caching Web **pages**. The first time a user requests a Web **page**, the Web server retrieves that **page** from the network and stores it temporarily in a cache (memory on the Web server). When another **page** or the same **page** is requested, the Web server first checks to see if the **page** is available in the cache. If the **page** is available, then the Web server ...Cache, otherwise it retrieves it from the network. Clearly, the Web server can retrieve the **page** from the cache more quickly than retrieving the **page** again from its location out on the network. The Web server typically provides an option to

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verify whether the **page** has been updated since the time it was placed in the cache, and if it...

13/3,K/9 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00773858 \*\*Image available\*\*

ELECTRONIC RECORDING, ANALYSIS, EDITING, AND PLAYBACK OF SCENTS  
SYSTEME ET PROCEDE SERVANT A ENREGISTRER, ANALYSER, EDITER ET REPRODUIRE  
ELECTRONIQUEMENT DES ODEURS

Patent Applicant/Assignee:

LIBRA DIGITAL LLC, 1814 Franklin Str., Suite 720, Oakland, CA 94612, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

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(Residence), US (Nationality), (Designated only for: US)

KERR Jeff, 1713 Alameda de las Pulgas, Redwood City, CA 94025, US, US  
(Residence), US (Nationality), (Designated only for: US)

HUNICKE-SMITH Scott, 58 Henderson Place, Menlo Park, CA 94025, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

• CERPA Robert K (et al) (agent), Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200107093 A1 20010201 (WO 0107093)

Application: WO 2000US20029 20000721 (PCT/WO US0020029)

Priority Application: US 99145412 19990723; US 99155126 19990922; US 99158495 19991008; US 99158615 19991008; US 2000181113 20000208; US 2000181115 20000208; US 2000184809 20000224; US 2000188332 20000309

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 36616

Fulltext Availability:

Claims

Claim

... material which is subject to copyright protection. The copyright owner has no objection to the **facsimile** reproduction by anyone of the Microfiche Appendix, as it appears in the U.S. Patent...

...scent to a photographic print; US Patent No. 5,987,466, which describes presenting web **pages** with discrete, browser-controlled complexity levels; US Patent No. 5,985,214, directed to a...the product. Retail stores and online shops can enable consumers to smell new products before **purchase**. **Electronic** encoding will also allow computer simulation and creation of new scents. Furthermore, existing scents can...reproduce the scent. The invention also provides for an operating system for a scent emitting **peripheral device**, comprising means for processing a electronic representation of a scent profile, where the scent profile...

...more elements from an ordered set of elements; and means for instructing the scent emitting **peripheral device** based on the electronic representation of the scent profile. This operating system can be a component of another operating system. The operating system can be in the form of a **peripheral device** driver. The ordered set of elements can a set of scent components relative to a...

...playback thereof. Examples of electronic content include, but are not limited to, movies, videos, Web **pages**, banner advertisements, music, books, reference works, maps, pictures and other images, and the state of ...

...as ROM, RAM, PROM, EPROM, hard disks, floppy disks, 5 electronic files, software cartridges, Web **pages**, file servers, and the like. The invention further provides a process for improving promotion of...

13/3,K/10 (Item 7 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00406216 \*\*Image available\*\*

POINT OF SALE PURCHASING VALUE ACCUMULATION SYSTEM

SYSTEME POINT-DE-VENTE DE TOTALISATION DE POINTS D'ACHATS

Patent Applicant/Assignee:

PROVIDENT BANCORP INC,

Inventor(s):

- KOCH Roland Edward,
- ENGEL David R,
- DAVIS Allen Lee,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9746961 A1 19971211

Application: WO 97US9085 19970530 (PCT/WO US9709085)

Priority Application: US 96659442 19960606; US 97815691 19970312

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU GH KE  
LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 14651

Fulltext Availability:

Detailed Description

Detailed Description

... other available encoding means which  
permits machine reading or visual reading of the number.

The **peripheral devices** 110 include automated or non-automated devices and any service structures which enhance the operational characteristics of the PVBS host 102. For example, the **peripheral devices** 110 may enable access to a PVBS host web **page** or other **automated** information interface, a **purchase** value personal financial information source, an automated audio response unit, or an automated or non- **automated** call center.

The **purchasing** value banking system (PVBS) 100 is operative to perform the functions of the purchasing value...

13/3,K/11 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00228281

PRIORITIZED DATA TRANSFER METHOD AND APPARATUS FOR A RADIOTELEPHONE  
PERIPHERAL

PROCEDE ET DISPOSITIF DE TRANSFERT DE DONNEES PROPRIETAIRES POUR  
PERIPHERIQUES DE RADIOTELEPHONE

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

- SMOLINSKE Jeffrey C,
- PAGGEOT Bruce M,
- TRIPP Jeffrey W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9302531 A1 19930204

Application: WO 92US5884 19920714 (PCT/WO US9205884)

Priority Application: US 91972 19910718

Designated States: BR CA DE GB JP KR RU SE

Publication Language: English

Fulltext Word Count: 15417

Fulltext Availability:

Detailed Description

Detailed Description

... 601 of

the data bus format are allocated by the present invention to 30 **peripheral devices** which accept analog voice messages in order to transmit the **digitized** voice messages to the central speech processing device 223 (in the logic portion 207 of **peripheral devices** means the user interface portion 105, 203 of a radiotelephone 113,119 as well as **peripheral devices** externally connected to the radiotelephone, e.g., an external handset 109, a **facsimile** machine 107, or similar **peripheral device** 511.

As mentioned above, the data bus frame 601 in the preferred embodiment is 750...

13/3,K/12 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00228262

DATA TRANSFER METHOD AND APPARATUS FOR COMMUNICATION BETWEEN A PERIPHERAL AND A MASTER

PROCEDE DE TRANSFERT DE DONNEES ET DISPOSITIF DE COMMUNICATION ENTRE UN DISPOSITIF PERIPHERIQUE ET UN POSTE PRINCIPAL

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

PAGGEOT Bruce M,

TRIPP Jeffrey W,

MARRY Patrick J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9302512 A1 19930204

Application: WO 92US5885 19920714 (PCT/WO US9205885)

Priority Application: US 91511 19910718

Designated States: AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KR LK LU MG MN MW NL NO PL RO RU SD SE

Publication Language: English

Fulltext Word Count: 14619

Fulltext Availability:

Detailed Description

Detailed Description

... the frame 601 of the data

bus format are allocated by the present invention to **peripheral devices** which accept analog voice messages in order to transmit the **digitized** voice messages to the central speech processing device 223 (in the logic portion 207 of...

...are adequately transmitted by the

radiotelephone 113, 119 to the cellular system base station 117, **peripheral devices** means the user interface portion 105, 203 of a radiotelephone 113,119 as well as **peripheral devices** externally connected to the radiotelephone, e.g., an external handset 109, a **facsimile** machine 107, or similar **peripheral device** 511.

As mentioned above, the data bus frame 601 in the preferred embodiment is 750...

13/3,K/13 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00139118 \*\*Image available\*\*

VEHICULAR SPEEDOMETER HAVING ACCELERATION AND DECELERATION INDICATING MEANS  
INDICATEUR DE VITESSE AYANT UN DISPOSITIF INDICATEUR DE L'ACCELERATEUR ET

DE LA DECELERATION

Patent Applicant/Assignee:

VAPOR CORPORATION,

Inventor(s):

RUSSELL Jack A,

SOLBERG Kent C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8703978 A1 19870702

Application: WO 86US2194 19861017 (PCT/WO US8602194)

Priority Application: US 85875 19851218

Designated States: AU BR DE FR GB JP NL SE

Publication Language: English

Fulltext Word Count: 4261

Fulltext Availability:

Claims

Claim

... pointer, for operation wherein  
acceleration and/or deceleration is indicated by designated  
bars.

Figure 3 ( pages 1 through 14) is an operating flow  
chart of the speed indicator and display...speedometer operational  
-checks respectively (ref. "TEST

ALL"! "INITIAL EDGE", and "TEST EDGE" of Figure 3, page 3).

Major speed divisions of the circular scale are  
arithmetically indicated in miles per hour...or 10 measures two complete  
cycles 52 and 53 (ref. 11CALC

SPEED" of Figure 3., page 3) The time of each measured  
cycle is recorded within the microprocessor for use in...speed 53 is  
deter

30 mined as shown at 57 (ref. "AD" of Figure 3,, page 3) It  
should be noted that the overall determination of acceleration includes a variable...

...disclosed utilizes ASM51 assembly language in  
programming the Intel 80351 microprocessor/controller, and  
further incorporating **peripheral** input/output **devices**. A  
20 detailed instruction set coordinated with, the flow chart of  
Figure 3 is attached...

...the invention disclosed, the  
analog/digital speedometer provides- an operating feature  
comprising advances in the **digital** speedometer art in **order**  
25 assist operating personnel in handling and maintaining the  
particular vehicle containing the speedometer. These...

...readouts.

Turning now to the user initiated operational check  
and more particularly to Figure 3 , page 1, at "TEST-ALL"  
15 actuation of the left hand switch 20 by placing...size and dimension  
are next displayed in the speed indication location 44 (ref.  
Figure 3. page 3. at "TEST EDGE")\*

Operation then proceeds as best shown on Figure 3,  
30 page 3, beginning with IIAT@Alf I to initialize all microprocessor  
registers and begin programmed...

- File 2:INSPEC 1969-2003/Apr W2  
    (c) 2003 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2003/Mar  
    (c) 2003 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2003/Apr W2  
    (c) 2003 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Mar  
    (c) 2003 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Mar  
    (c) 2003 Info. Today Inc.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
    (c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2003/Apr 21  
    (c) 2003 The New York Times  
File 475:Wall Street Journal Abs 1973-2003/Apr 23  
    (c) 2003 The New York Times

?ds

Set	Items	Description
S1	19189	(REORDER? OR RE()ORDER? OR ORDER OR ORDERS OR ORDERING OR - PROCUR? OR PURCHAS? OR MAINTENANCE?) (5N) (ELECTRONIC OR AUTOMA- TE? OR COMPUTERI? OR ONLINE OR ON()LINE OR DIGITAL OR DIGITI?)
S2	7924	PERIPHERAL(2N) (DEVICE? OR EQUIPMENT? OR APPARATUS? OR UNIT? ? OR COMPONENT?)
S3	383881	S2 OR KEYBOARD? OR MICE OR MOUSE OR MONITOR? ? OR SCANNER? OR DISK? ? OR SPEAKER? ? OR JOYSTICK?
S4	5019	(VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR AUTHENTICAT? OR DETERMIN? OR CONFIRM?) (3N) (CLIENT? OR CUSTOME- R? OR CONSUMER? ? OR SUBSCRIBER?)
S5	11418	(AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR INFORM? OR DETECT? ? OR DETECTION?)
S6	548	((ELECTRONIC OR E) ()MAIL? OR EMAIL?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR ADVISE? OR INFORM? ? OR INFORMIN- G)
S7	186611	MESSAGING? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) ()MAIL? - OR FAX? ? OR FACSIMILE? OR PAGE? ? OR PAGING
S8	1195	(RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR SUPP- LIER?) (3N) (LOCATION? OR ADDRESS?)
S9	638	(SHOPPING OR SALES) (3N) (BASKET? OR CART? ? OR WAGON? ?)
S10	16	S1 AND S2
S11	16	S10 NOT PY>2001
S12	16	RD (unique items)
S13	584	S1 AND S3
S14	568	S13 NOT S12
S15	3	S14 AND (S4 OR S5)
S16	3	S15 NOT S12
S17	3	RD (unique items)
S18	17	S14(5N) (S6 OR S7)
S19	17	S18 NOT PY>2001
S20	17	RD (unique items)
S21	1	S14 AND (S8 OR S9)
S22	0	S21 NOT (S12 OR S17 OR S20)

12/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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5369396 INSPEC Abstract Number: B9610-6230B-027, C9610-7410F-085

Title: Software package for the operational administration and maintenance for the digital telephone exchange

Author(s): Vlatkovic, D.; Sipicki, M.; Torda, I.

Conference Title: Proceedings of the 12th International Conference on Systems Science Part vol.3 p.150-4 vol.3

Editor(s): Bubnicki, Z.

Publisher: Oficyna Wydawnicza Politechniki Wroclawskiej, Wroclaw, Poland

Publication Date: 1995 Country of Publication: Poland 3 vol.

(575+441+580) pp.

ISBN: 83 7085 156 8 Material Identity Number: XX96-02377

Conference Title: Proceedings of the 12th International Conference on Systems Science

Conference Date: 12-15 Sept. 1995 Conference Location: Wroclaw, Poland

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Higher level control functions for the Digital Telephone Exchange (DTE) are assembled in a subsystem, which binds higher level control functions with the peripheral elements of control and the peripheral input/output equipment. This subsystem includes the majority of control functions that isn't concerned with call control, signaling and direct control of peripheral telecommunication equipment. Operation administration and maintenance (OA&M) subsystem is developed using object oriented technique and multitasking system in the environment of local network consisting of central and peripheral DTE processors. Flexible application of DTE is supported. OA&M subsystem may be used globally or partially for an other DTE, because it runs on separate processors. (3

Refs)

Subfile: B C

Descriptors: digital communication; maintenance engineering; object-oriented programming; telecommunication computing; telecommunication control; telephone exchanges

Identifiers: software package; operational administration; digital telephone exchange; higher level control functions; peripheral input/output equipment; operation administration and maintenance; object oriented technique; multitasking system; local network; peripheral DTE processors

Class Codes: B6230B (Electronic switching systems and exchanges); C7410F (Communications computing); C7420 (Control engineering computing); C3370 (Control applications in telecommunications); C6110J (Object-oriented programming)

Copyright 1996, IEE

12/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03450882 INSPEC Abstract Number: C89058818

Title: Electronic information delivery at the job site

Author(s): Schurman, D.L.; Kincaid, J.P.

Author Affiliation: Idaho Nat. Eng. Lab., Idaho Falls, ID, USA

Conference Title: Proceedings of the 1988 IEEE International Conference on Systems, Man, and Cybernetics (IEEE Cat. No.88CH2556-9) p.1270-3 vol.2

Publisher: Int. Acad. Publishers, Beijing, China

Publication Date: 1988 Country of Publication: China 2 vol.xxi+1411 pp.

U.S. Copyright Clearance Center Code: CH2556-9/88/0000-1270\$01.00

Conference Sponsor: IEEE

Conference Date: 8-12 Aug. 1988 Conference Location: Beijing and Shenyang, China

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The Idaho National Engineering Laboratory assisted the US Army Research Institute for the Behavioral and Social Sciences in performing a test and evaluation of a prototype device that was an instantiation of the electronic information delivery concept. The prototype device is called the Personal **Electronic** Aid to **Maintenance** (PEAM). The device was tested as a substitute for technical manuals for the repair of the fire control system of the M1 Abrams tank. This test and evaluation of the PEAM prototype revealed several general problems for the electronic delivery of information in terms of the human-computer interaction involved. It became clear, for example, that formatting and graphical standards that apply to paper manuals do not apply to electronically presented procedures. Another problem that appeared was that of losing one's place in a troubleshooting or other branching procedure. These and other problems are discussed and suggestions are made for resolution of some of them. (8 Refs)

Subfile: C

Descriptors: computer **peripheral equipment**; engineering computing; information dissemination; maintenance engineering; military computing; military systems; user interfaces; vehicles

Identifiers: Idaho National Engineering Laboratory; US Army Research Institute for the Behavioral and Social Sciences; electronic information delivery; Personal **Electronic** Aid to **Maintenance**; PEAM; fire control system; M1 Abrams tank; human-computer interaction; formatting; graphical standards

Class Codes: C7490 (Other engineering fields); C7150 (Military); C6180 (User interfaces); C7220 (Generation, dissemination, and use of information); C5590 (Other peripheral equipment)

12/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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03408418 INSPEC Abstract Number: B89052566, C89041948

Title: A study of the development of a boiler control system simulator for evaluation of the fault tolerant control system

Author(s): Dong-Hwan Hwang; Young-Jo Cho; Byung-Kook Kim; Zeung nam Bien

Journal: Transactions of the Korean Institute of Electrical Engineers vol.37, no.11 p.786-95

Publication Date: Nov. 1988 Country of Publication: South Korea

CODEN: CHNODD ISSN: 0254-4172

Language: Korean Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A boiler control system simulator is designed and implemented in order to evaluate performance of the fault tolerance control system (FTCS). It stimulates a boiler control system of a thermal power plant containing boiler process, **peripheral units** and analog controller. The simulator uses a low order linear model for boiler, first order models for the **peripheral unit**. Specifically the model of the analog controller is modularized and transformed to **digital** form in **order** to be implemented using a microprocessor board. The experimental results show the usability of the developed simulator for the performance test of the FTCS. (13 Refs)

Subfile: B C

Descriptors: boilers; control systems; controllers; digital simulation; thermal power stations

Identifiers: boiler control system simulator; fault tolerant control system; thermal power plant; analog controller; FTCS

Class Codes: B8230 (Thermal power stations and plants); C3340B (Heat systems); C3220 (Controllers); C7420 (Control engineering)

12/5/4 (Item 4 from file: 2)

03077502 INSPEC Abstract Number: B88017073, C88011506

**Title: Power system control: a winning combination**

Author(s): Dahlfors, F.; Stabo, S.

Journal: Tecnologie Elettriche vol.14, no.9 p.100-7, 109

Publication Date: Sept. 1987 Country of Publication: Italy

CODEN: TEELDN ISSN: 0390-6698

Language: Italian Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: Computerised control is a requirement in order to achieve maximum rationality and security in the operation of electrical power generation, transmission and distribution systems. Microcomputer technology is developing rapidly, offering, as a result, new functional and performance possibilities. The main features of the 'Sindac' computerised control system and of the new family of 'Collector' peripheral terminal units, produced by a well-known continental electrical manufacturer, are discussed. (0 Refs)

Subfile: B C

Descriptors: interactive terminals; power system computer control

Identifiers: power transmission; power distribution; rationality; security; electrical power generation; performance; computerised control system; peripheral terminal units

Class Codes: B8110B (Power system management, operation and economics); C3340H (Electric systems); C7410B (Power engineering); C7420 (Control engineering)

**12/5/5 (Item 5 from file: 2)**

03044454 INSPEC Abstract Number: C88007769

**Title: Demands for Color printers are increasing with development of CG and CAD**

Journal: Nikkei Electronics no.419 p.115-29

Publication Date: 1987 Country of Publication: Japan

CODEN: NIERE4 ISSN: 0385-1680

Language: Japanese Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Color printers have been applied broadly for diversified fields including colour graphics (CG) and computer-aided design (CAD). Although based on known technology, both performance and reliability have been improved. The ink jet method is able to offer textile-like quality, while the thermal transfer system is used widely for personal computers and CAD, taking advantage of maintenance -free characteristics. The electronic printer system appropriate for larger-size paper will be lowered in cost for extended sales subject to cost reduction in order to promote sales. (9 Refs)

Subfile: C

Descriptors: printers

Identifiers: computer peripheral equipment ; Color printers; ink jet method; thermal transfer system; electronic printer system

Class Codes: C5550 (Printers, plotters and other hard-copy output devices)

**12/5/6 (Item 6 from file: 2)**

02525715 INSPEC Abstract Number: C85045878

**Title: Manual digitizers for CAD**

Author(s): Rouse, N.E.

Journal: Machine Design vol.57, no.14 p.86-9  
Publication Date: 20 June 1985 Country of Publication: USA  
CODEN: MADEAP ISSN: 0024-9114  
Language: English Document Type: Journal Paper (JP)  
Treatment: General, Review (G)

Abstract: Today, **digitizers** are often **purchased** separately rather than as part of turnkey systems. Evaluating the various technologies available requires a clear understanding of both the computer system being used and the intended application. Some of the questions that must be asked before buying a digitizer are considered. Once the decision has been made to use a digitizer, a choice must be made from several types of digitizer technologies available. Electromagnetic, magnetostrictive, sonic, resistive and electrostatic digitizers are all available for CAD applications. The factors effect on accuracy are discussed. (0 Refs)

Subfile: C

Descriptors: CAD; computer **peripheral equipment**; equipment selection (computers)

Identifiers: digitizer pads; electromagnetic digitizers; magnetostrictive digitizers; sonic digitizers; resistive digitizers; accuracy; digitizer technologies; electrostatic digitizers; CAD applications

Class Codes: C0310H (Equipment and software evaluation methods); C5540 (Terminals and graphic displays); C7400 (Engineering)

12/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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01668164 INSPEC Abstract Number: B81020857

Title: **Digital group switch in the system AXE 10**

Author(s): Marovic, D.; Vidakovic, D.

Author Affiliation: Nikola Tesla Zagreb, Yugoslavia

Journal: Elektrotehnika vol.23, no.4 p.261-76

Publication Date: Oct.-Nov. 1980 Country of Publication: Yugoslavia

CODEN: ELTHB2 ISSN: 0013-5844

Language: Croatian Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Gives a general survey of the structure and functioning of digital group switch in the system AXE 10. The problem of reliability, supervision and **maintenance** of digital group switch and its **peripheral devices** are also presented. The introductory part brings some reflections in connection with digitalization and introduction of digital group switch into telecommunication networks. (5 Refs)

Subfile: B

Descriptors: electronic switching systems; telephone exchanges; telephone switching equipment

Identifiers: digital group switch; AXE 10; reliability; supervision; maintenance

Class Codes: B6230B (Electronic telephone exchanges)

12/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

01592540 INSPEC Abstract Number: B80050253, C80033666

Title: **International Switching Symposium**

Publisher: Colloque International de la Communication, Paris, France

Publication Date: 1979 Country of Publication: France lxviii+1521 pp.

Conference Date: 7-11 May 1979 Conference Location: Paris, France

Language: English Document Type: Conference Proceedings (CP)

Treatment: Practical (P)

Abstract: The following topics were dealt with: electronic switching system applications; **digital** networks; PABXs; operation and **maintenance**; **digital** switching systems; data switching systems; packet switching;

service integration; administration; transmission problems; operator services; use of microprocessors; subscriber lines and **peripheral equipment** ; grade of service; network planning; software and languages; control structures and signalling; concentrators and satellite exchanges. The proceedings are published in three volumes. Abstracts of individual papers can be found under the relevant classification codes in this or future issues.

Subfile: B C

Descriptors: communications computer control; data communication systems; digital communication systems; electronic switching systems; telephone exchanges; telephone switching equipment

Identifiers: electronic switching system; digital networks; PABX; maintenance; digital switching systems; data switching systems; packet switching; administration; operator services; subscriber lines; grade of service; signalling; concentrators; satellite exchanges; communication service integration; telecommunication network planning; telephone switching equipment; communications software; communication control; telephone exchanges

Class Codes: B6210 (Telecommunication applications); B6230 (Switching centres and equipment); C3370C (Telephony); C3370G (Data transmission); C7410F (Communications)

12/5/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

01086862 INSPEC Abstract Number: B77029787, C77020581

**Title: The minicomputer on the periphery of switching**

Author(s): Dewandre, M.

Journal: Revue F.I.T.C.E vol.15, no.6 p.16-19

Publication Date: Nov.-Dec. 1976 Country of Publication: Belgium

CODEN: RFITBG ISSN: 0304-4416

Language: French Document Type: Journal Paper (JP)

Treatment: Applications (A); General, Review (G)

Abstract: Discusses the application of minicomputers as **peripheral equipment** in telephone exchanges. Resource allocation and control using minicomputers that are not on-line is described using the generation of a plan of connections as an example. On - line applications include automatic maintenance , traffic analysis, automatic billing and partial control of switching. (0 Refs)

Subfile: B C

Descriptors: administrative data processing; communications computer control; minicomputers; telephone exchanges

Identifiers: minicomputer; **peripheral equipment** ; telephone exchanges

Class Codes: B6210D (Telephony); B6230 (Switching centres and equipment); C3370C (Telephony); C7190 (Other fields); C7410F (Communications)

12/5/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

00732408 INSPEC Abstract Number: B75007849, C75004576

**Title: Automated centralized maintenance techniques for electronic switching systems**

Author(s): Senese, D.J.; Snyder, B.E.

Author Affiliation: Bell Telephone Labs. Inc., Holmdel, NJ, USA

Conference Title: International Switching Symposium p.421R/1-7

Publisher: Internat. Switching Symposium Record 1974, Munich, West Germany

Publication Date: 1974 Country of Publication: West Germany xvii+706 pp.

Conference Sponsor: Assoc. Communication Engrs.; IEEE

Conference Date: 9-13 Sept. 1974 Conference Location: Munich, West

Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: Switching Control Centers are being designed to centralize operations, administration and **maintenance** of electromechanical and **electronic** switching systems. Computers are being incorporated at the central locations to enhance the man-machine interface, process the large quantities of data and issue meaningful trouble reports, eliminate the many TTYs and paper records currently necessary, and ease the administration burden of a center controlling large numbers and different types of switching machines. The major computer components are a processor and a variety of **peripheral devices** including disk, magnetic tape and cathode ray terminals. (1 Refs)

Subfile: B C

Descriptors: communications applications of computers; maintenance engineering; switching systems

Identifiers: centralized maintenance techniques; administration; electronic switching systems; processor; **peripheral devices**

Class Codes: B0160 (Plant engineering, maintenance and safety); B6230B (Electronic telephone exchanges); C3370C (Telephony); C7410F (Communications )

12/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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00727307 INSPEC Abstract Number: B75006858, C75005357

**Title: Practical considerations of test data analysis**

Author(s): Leonard, J.D.; Gliatti, E.L.

Author Affiliation: Wright-Patterson Air Force Base, OH, USA

Conference Title: Proceedings of the IEEE 1974 National Aerospace and Electronics Conference p.449-54

Publisher: IEEE, New York, NY, USA

Publication Date: 1974 Country of Publication: USA 640 pp.

Conference Sponsor: IEEE; Aerospace & Electronic Systems Soc.; et al

Conference Date: 13-15 May 1974 Conference Location: Dayton, OH, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: Test data analysis, conducted at the Dynamic Analyzer Complex, is generally performed in one of two primary methods. Often, standard techniques are used routinely to reduce test data generated by laboratory and flight tests. Unique processing procedures, however, must be devised to solve some specific complex test problems. To accomplish these tasks, both digital and analog computers, supported by various specialized **peripheral equipment**, are used. The accuracies needed to accomplish the desired objectives demand the use of special calibration procedures. Trade-offs must be made during the analog to **digital** conversion in **order** to obtain optimum frequency and quantization representation of the signal. (3 Refs)

Subfile: A B C

Descriptors: aerospace applications of computers; aerospace test facilities; calibration; computer aided analysis; data reduction and analysis

Identifiers: digital computers; analogue computers; test data analysis; specialized **peripheral equipment**; calibration procedures; quantisation; reconnaissance system tests

Class Codes: A9480 (Instrumentation and techniques for aeronomy and cosmic ray studies); B0170E (Production facilities and engineering); B7620 (Aerospace test facilities and simulation); C7490 (Other engineering fields)

12/5/12 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

00189222 INSPEC Abstract Number: C70019737

Title: Programming and maintenance experiences with digital process control computers

Author(s): Schulze, H.; Lagatz, G.

Conference Title: Interkama 1968. Proceedings of the international congress and exhibition on measurement technique and automation p.7-14

Publisher: R. Oldenbourg Verlag, Munich, West Germany

Publication Date: 1970 Country of Publication: West Germany 344 pp.

Conference Date: 9-15 Oct. 1968 Conference Location: Dusseldorf, West Germany

Language: German Document Type: Conference Paper (PA)

Abstract: The authors discuss the experiences with a computer controlling the production of synthetic rubber in 5 reactors in series. Considered are the programming requirements for the overall production process, the supervisory test system both for the computer and the **peripheral equipment**, the role of subprograms, priority situations and the division of memory between core and disc storage. The maintenance experiences concern commissioning, spare components, diagnosis of defects and preventive maintenance. The latter was found to be detrimental and abandoned.

Subfile: C

Descriptors: digital control; engineering applications of computers; maintenance engineering; process control; programming; rubber industry

Class Codes: C3350G (Chemical and oil refining industries); C6100 (Software techniques and systems); C7490 (Other engineering fields)

12/5/13 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 2003 The HW Wilson Co. All rts. reserv.

1148256 H.W. WILSON RECORD NUMBER: BAST94016813

**Multimedia add-in card cuts cost while adding functionality**

McLeod, Jonah;

Electronics v. 67 (Feb. 28 '94) p. 4

DOCUMENT TYPE: Feature Article ISSN: 0883-4989 LANGUAGE: English  
RECORD STATUS: New record

ABSTRACT: On February 21, Motorola Corp.'s Digital Signal Processing Division introduced PC Media--a low-cost solution to the problem of multimedia PCs requiring a separate add-in card for each function. With PC Media, the user only needs to buy a single multimedia PC add-in card, which contains a 24-bit **digital signal processor**, and then **purchase** appropriate software to give the required functionality.

DESCRIPTORS: Multimedia devices; Microcomputers-- **Peripheral equipment** ;

12/5/14 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 Info. Today Inc. All rts. reserv.

00516087 98FP12-106

**How to buy scanners and digital cameras -- Printing, saving, and editing images are popular uses for home PCs. Here's how to buy the hardware that makes it all possible**

Brewer, Eric

FamilyPC , December 15, 1998 , v5 n11 p106-111, 4 Page(s)

ISSN: 1076-7754

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Offers a buyers' guide to **peripheral equipment**, discussing five scanners from five companies and five digital cameras from four companies.

Provides computer instruction on how to buy the hardware that makes printing, saving, and editing images possible. Explains what to look for in a flat-bed scanner, including resolution, color depth, speed, and interface. Discusses items to consider when deciding on purchasing a digital camera, such as resolution, memory, battery life and viewfinders, lenses, and shape and size. Includes a sidebar entitled ``Who's Who in Scanners'' (p106), providing name, contact information, and an evaluative statement about eight vendors. Includes a sidebar entitled ``Who's Who in Digital Cameras'' (p110), providing name, contact information, and an evaluative statement about nine vendors. Includes three photos, one table, and one sidebar. (bjp)

Descriptors: Image Processing; Scanner; Digital Camera; Hardware; Computer Instruction

12/5/15 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01434162  
GRASEBY IONICS WINS ORDER FOR CHEMICAL MONITORS  
UK - GRASEBY IONICS WINS ORDER FOR CHEMICAL MONITORS  
Financial Times (C) 1991 (FT) 13 November 1987 p14

Graseby Ionics, part of Cambridge Electronic Industries, has won a #11m order from Canadian Department of Supply and Services, for chemical agent monitors and peripheral equipment. The equipment has already been ordered by major NATO countries.\*  
Copyright: Financial Times Ltd 1991

PRODUCT: Communications Channel Analysers (3662AL);  
EVENT: CONTRACTS & ORDERS (61);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

12/5/16 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2003 The New York Times. All rts. reserv.

07847176 NYT Sequence Number: 254584010305  
SHOPPING BY PC FOR MORE THAN PC'S  
New York Times, Col. 1, Pg. 4, Sec. C  
Monday March 5 2001  
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English  
RECORD TYPE: Abstract

ABSTRACT:

Jupiter Media Metrix predicts that grocery items will account for a bigger share of consumers online purchases in 2005 than personal computers, software and peripheral devices, the current leading online product category; drawing (S)

SPECIAL FEATURES: Drawing  
COMPANY NAMES: Jupiter Media Metrix  
DESCRIPTORS: Food; Computers and the Internet; Computer Software

6197543 INSPEC Abstract Number: C1999-05-7160-003

Title: The great data grab [maintenance data collection]

Author(s): Singer, T.

Author Affiliation: Tompkins Assoc., Raleigh, NC, USA

Journal: IIE Solutions vol.30, no.12 p.35-8

Publisher: Inst. Ind. Eng,

Publication Date: Dec. 1998 Country of Publication: USA

CODEN: IISOFB ISSN: 0019-8234

SICI: 0019-8234(199812)30:12L.35:GDGM;1-T

Material Identity Number: D421-1999-001

U.S. Copyright Clearance Center Code: 0019-8234/98/\$03.00+.00

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: Computer systems automate many aspects of maintenance operations, usually relying on keyboard input and paper output to collect and disseminate information. Automatic data collection is the process of automating the entry and dissemination of computer-based information. An assortment of technologies provides this machine-based alternative to keyboard entry: bar codes, touch memory, magnetic stripe cards, radio frequency communication, and voice recognition. Automatic data collection techniques enhance maintenance management. (2 Refs)

Subfile: C

Descriptors: bar codes; data acquisition; maintenance engineering; manufacturing data processing; radio data systems; speech recognition equipment

Identifiers: maintenance engineering; computer-based information; bar codes; touch memory; magnetic stripe cards; radio data; voice recognition; automatic data collection

Class Codes: C7160 (Manufacturing and industrial administration); C5520 (Data acquisition equipment and techniques); C5585 (Speech recognition and synthesis equipment); C5690 (Other data communication equipment and techniques); C5590 (Other computer peripheral equipment)

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## 17/5/2 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci &amp; Tech Abs

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1146827 H.W. WILSON RECORD NUMBER: BAST94015383

Smart scanners verify just what the customer ordered

Witt, Clyde E;

Material Handling Engineering v. 49 (Jan. '94) p. 44-5+

DOCUMENT TYPE: Feature Article ISSN: 0025-5262 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: Amity Leather Products of West Bend, Wisconsin, solved its distribution problems through automation in the form of bar code technology. The new distribution program is based on automatic data collection and electronic data interchange (EDI). Order numbers and the number of pieces in each container are entered into the computer and generate a side label for the carton. Data from the scanner are used for outside contents lists, inventory management, EDI transactions, and occasionally advance shipping notices. A new Hytrol conveyor system, provided by Babush Corporation, was also installed, with a capacity well beyond current volume.

DESCRIPTORS: Electronic data interchange; Bar code scanners ; Industrial distributors;

09273710

Visa to launch smart card for Thais

THAILAND: SMART CARD TO BE LAUNCHED BY VISA?

The Nation (XBO) 18 Apr 2000 Business p.B2

Language: ENGLISH

A new smart cards is expected to be launched in Thailand by Visa International (Visa). The company is currently in talks to tie-up with Charoen Pokphand group (CP Group) and a consortium, of banks in Thailand to roll out the store-value cards (SVC) which is embedded with micro-computer chips. Visa is planning to tie-up with the CP Group, as the latter has an extensive network of 1,000 7-eleven convenience stores, operates Internet-based ventures, mobile phone network, has a fixed line service with some 2 mn users as well has holding interest in UBC, a cable television network with some 300,000 subscribers. The smart card will also go on to be launched in other Asia Pacific markets like Australia, Taiwan, Singapore, Hong Kong and Japan. Currently, Visa is promoting the smart card extensively in South Korea and Thailand. In Thailand the smart card is slated to be launched within April 2001. The SVC, will enable users to make small **purchases** will eventually include **electronic** commerce (e-commerce), pre-pay telephone, e-business, **identification**, transport, **consumer** loyalty progress and health scheme. Parents will also find the smart card useful to **monitor** the spending habits of their children in schools through the use of the smart card as an electronic purse. The consortium of banks which are set to enter the tie-up with Visa are Bangkok Bank, Krung Thai Bank and Siam Commercial Bank. Another area where the smart card will be useful will be for the payment of monthly charges for cable television services, which Visa sees great potential.

COMPANY: UBC; 7-ELEVEN; SIAM COMMERCIAL BANK; KRUNG THAI BANK; BANGKOK BANK; CP GROUP; CHAROEN POKPHAND; VISA INTL

PRODUCT: Debit Card Svcs (6020DC); Nonbank Credit Card Firms (6141); Smart Cards (3078SC);

EVENT: Product Design & Development (33); Planning & Information (22); Company Formation (14);

COUNTRY: Singapore (9SIN); Thailand (9THA); Hong Kong (9HON); Japan (9JPN); South Korea (9SOK); Taiwan (9TAI); Australia (9AUS);

20/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6007588

**Title:** Windows 98: making the upgrade work

Author(s): McCracken, H.; Ryan, V.

Journal: PC World (US Edition) vol.16, no.8 p.100-6, 110, 114, 116

Publisher: PC World Communications,

Publication Date: Aug. 1998 Country of Publication: USA

CODEN: PCWDDV ISSN: 0737-8939

SICI: 0737-8939(199808)16:8L.100:WMUW;1-T

Material Identity Number: G341-98005

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Thinking of stepping up to Windows 98? Check out our upgrade guide to Microsoft's latest. We'll show you how to reclaim valuable disk space, cut your clicks in half, get updates of your favorite Web **pages**, and even schedule **automated** system **maintenance** while you snooze. (0 Refs)

Subfile: D

Descriptors: DP management; operating systems (computers); software maintenance

Identifiers: Windows 98; upgrade; Microsoft

Class Codes: D5000 (Office automation - computing)

Copyright 1998, IEE

20/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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03620609 INSPEC Abstract Number: C90035708

**Title:** Bringing order to the law office (electronic imaging technology)

Author(s): Jordahl, G.

Journal: Inform vol.4, no.3 p.12-15

Publication Date: March 1990 Country of Publication: USA

CODEN: INFREN ISSN: 0745-9963

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Few organizations await the paperless office more eagerly than document-deluged law firms. In an era of word processors, high-speed copiers, local area networks, **scanners**, and **facsimile** machines, attorneys and their clients are generating and distributing law-related information faster than ever before. Effectively managing the resulting torrent of paper has become a key requirement for success in the intensely competitive and complex world of litigation and legal services. As a result, attorneys have begun to scrutinize the capabilities of electronic imaging technology. When used as a litigation support tool, imaging has been shown to offer major benefits, particularly when the number of documents associated with a case would otherwise overwhelm a firm's support staff. (0 Refs)

Subfile: C

Descriptors: computerised picture processing; law administration; office automation

Identifiers: paperless office; document-deluged law firms; legal services ; attorneys; electronic imaging technology; litigation support tool

Class Codes: C7130 (Public administration); C7104 (Office automation); C5260B (Computer vision and picture processing)

20/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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03083777 INSPEC Abstract Number: B88021825, C88018571

Title: The touch tone telephone as a terminal

Author(s): Bynon, D.W.

Journal: DEC Professional vol.7, no.1 p.40-1

Publication Date: Jan. 1988 Country of Publication: USA

CODEN: DECPDJ ISSN: 0744-9216

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P); Product Review (R)

Abstract: The ability of the touch tone phone to generate audible tones of variable pitch makes it a useful computer terminal. To use a touch tone phone as a terminal requires a special piece of equipment that can decode the users input from the telephone keyboard, and present information back to the user, through speech, on the telephone headset. One such device is Digital's DECTALK, a speech synthesizer with extensible touch tone phone capabilities. DECTALK easily can solve many problems. For example, school registration, telephone surveys, catalogue orders, electronic mail and message access, banking and more. (0 Refs)

Subfile: B C

Descriptors: administrative data processing; electronic mail; interactive terminals; speech synthesis; telephone equipment

Identifiers: user input decoding; speech information; system managers; Digital Equipment Corporation; touch tone phone; audible tones; variable pitch; computer terminal; telephone keyboard; telephone headset; DECTALK; speech synthesizer; school registration; telephone surveys; catalogue orders; electronic mail; message access; banking

Class Codes: B6130 (Speech analysis and processing techniques); B6220C (Telephone stations); C5540 (Terminals and graphic displays); C5585 (Speech recognition and synthesis); C7100 (Business and administration)

20/5/4 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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02937704 INSPEC Abstract Number: D87002099

Title: What if we automated our sales reps to show the value of our automation? (Hewlett-Packard)

Author(s): Wedell, A.J.

Journal: Marketing News vol.21, no.10 p.11

Publication Date: 8 May 1987 Country of Publication: USA

CODEN: MKNWAT ISSN: 0025-3790

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Hewlett-Packard have decided to use their own solutions to automate their salesforce. Hewlett-Packard have provided their sales reps with HP's Portable Plus, an 8.5-pound computer with 20-hour battery life and built-in 1200 baud modem, with word processing, time management, and spreadsheet software stored internally on electronic disk in ROM. In addition, the portables access area HP3000 mainframes for electronic mail, order status, and price and availability updates. HP and other pioneering companies have opened the door to new opportunities for increased salesforce productivity and reducing sales expenses. (0 Refs)

Subfile: D

Descriptors: DP industry; Hewlett Packard computers; marketing; portable computers

Identifiers: Hewlett-Packard Portable PLUS; price updates; Hewlett-Packard; salesforce; 8.5-pound computer; 20-hour battery life; built-in 1200 baud modem; word processing; time management; spreadsheet software; electronic disk; ROM; HP3000 mainframes; electronic mail; order status; productivity; sales expenses

Class Codes: D2140 (Marketing, retailing and distribution); D5010B (Portable computers)

20/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC  
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02550504 INSPEC Abstract Number: B85063269, C85051255

**Title: The challenge of a document delivery experiment: Eurodocdel**

Author(s): Morel, R.

Author Affiliation: Eurodocdel, Maastricht, Netherlands

Journal: Journal of Information and Image Management vol.18, no.8

p.12-17

Publication Date: Aug. 1985 Country of Publication: USA

CODEN: JIIMDW ISSN: 0022-2712

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Eurodocdel has been created for the benefit of users interested in accessing the document flows of EC information. Eurodocdel consists of: the printed EC index, an online current awareness service based on videotex, and a document delivery network. A document or publication is entered into the database within one to three days after acquisition at Europe Data. This database is accessible from anywhere in Europe via a regular telephone network. Users may search the database on an alphanumeric videotex terminal by a variety of criteria, such as subject, keyword, publication number, date of publication, and issuing source. In addition, it is possible to order documents via an electronic mailbox in the videotex system. Eurodocdel will store a large number of publications and documents on a special system. A scanner reads each page as an image, digitizes the image and stores it on disc. None of the information or graphic representation (with the exception of color) is lost in the process. Any page can be retrieved and printed out on demand at a central location. The electronic library will be continuously updated to provide a current awareness service. (0 Refs)

Subfile: B C

Descriptors: electronic mail; information services; information storage; viewdata

Identifiers: Eurodocdel; EC information; printed EC index; online current awareness service; videotex; document delivery network; telephone network; alphanumeric videotex terminal; electronic mailbox; electronic library

Class Codes: B6210G (Electronic mail); B6210K (Viewdata and teletext); C7210 (Information services and centres)

20/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02300175 INSPEC Abstract Number: D84002229

**Title: The electronic village is here**

Author(s): Móngomerie, R.

Journal: Accountancy Age spec. issue. p.10-19

Publication Date: July 1984 Country of Publication: UK

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The Monitor service allows you to keep a finger on the world's financial pulse-for example the money markets, commodity markets and stock markets. It provides continuously updated up-to-the-minute information. It has become a tool of the trade for professionals in the City of London's financial markets. Why have such operations been so spectacularly successful? Well, it's quite simple. They identified a market need, developed a product to satisfy that need and built up an extremely profitable and rapidly expanding business on the strength of it. Customers wanted up-to-date information. It became essential to their business. They were prepared to pay a premium price for it. Speed, quality and ease of access were the keys. Market prices, the news, the law, parliament, the economy, accounts-you can now get them all at the touch of a button.

Electronic mail, online ordering and booking and electronic banking are all here. We have now entered the electronic age. We can see

this new electronic age echoed with viewdata. Viewdata is a low-cost, full-colour computing facility. How many travel agents do you go into nowadays that do not have a viewdata television set? Travel agents can now check up on holiday and flight availability and then book for you on the spot. The success of viewdata with the travel trade must be credited to British Telecom's pioneering work with this new medium. (0 Refs)

Subfile: D

Descriptors: financial data processing; information services; viewdata

Identifiers: Monitor service; market prices; British Telecom; financial pulse; money markets; commodity markets; stock markets; up-to-the-minute information; professionals; City of London's financial markets; news; law; parliament; economy; accounts; online ordering; booking; electronic banking ; viewdata; full-colour computing facility; travel agents

Class Codes: D4090 (Viewdata and teletext); D2050F (Financial markets)

20/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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02015179 INSPEC Abstract Number: C83014617

Title: Videotex: data transmission for the masses

Author(s): Alber, A.

Journal: Interface Age vol.7, no.12 p.112-18, 192-3

Publication Date: Dec. 1982 Country of Publication: USA

CODEN: INFAD5 ISSN: 0147-2992

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Videotex may be interactive or broadcast (Teletext). Interactive videotex is a two-way system allowing users to access or send messages to a computer and database via the telephone network the user requires a modified television or CRT and a keyboard. Reference is made particularly to the British Prestel system, while Canadian, French and US systems are also mentioned. Business users currently form the majority of subscribers using such facilities as ordering goods and services, electronic mail or business information retrieval. However, an expansion in the domestic market is expected. Teletext is a one-way continuous broadcast system requiring a television with decoder for reception. Although access is slow, teletext services are ideal for obtaining small amounts of frequently changing information such as news, weather or sports results. The article gives a general view of both systems and considers them as complementary rather than mutually exclusive. (0 Refs)

Subfile: C

Descriptors: viewdata

Identifiers: interactive; videotex; computer; database; telephone network ; Prestel; business; domestic market

Class Codes: C7210 (Information services and centres)

20/5/8 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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1735644 H.W. WILSON RECORD NUMBER: BAST98051104

Latest version of estimating software

AUGMENTED TITLE: MSE version 7.0

Modern Machine Shop v. 71 no2 (July '98) p. 192+

DOCUMENT TYPE: Product Evaluation ISSN: 0026-8003 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: A review of Version 7.0 of Machine Shop Estimating from Micro Estimating Systems, New Berlin, Wisconsin. Version 7.0 features a comprehensive estimate status monitor and expanded electronic business capabilities. The monitor provides real-time overviews of a company's

current estimates, indicating totals and listing estimates by new, awaiting completion, due, overdue, or **order** received categories. New **electronic** functions include expanded **e-mail** capabilities.

DESCRIPTORS: Industrial engineering software; Estimates; Production cost; Product evaluation;

20/5/9 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00651491 01PI12-052

**AlertSite**

Seltzer, Larry

PC Magazine , December 11, 2001 , v20 n21 p161, 1 Page(s)

ISSN: 0888-8507

Company Name: Boca Internet Technologies

URL: <http://www.alertsite.com>

Product Name: AlertSite

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Geographic Location: United States

Presents a mixed review of the Web site monitoring service AlertSite (\$9.95) from Boca Internet Technologies Inc. Says that while it lacks some of the deeper analytic features of the other products, it is far less expensive than the competitors in the roundup. Notes that even its most expensive plan, e-Enterprise Global, priced at \$99.95, is still cheaper than most other services. Indicates that the e-Enterprise Global plan monitors locations on different Internet backbones, an important feature because it can give site administrators some assurance that reported errors are due to the site, not the Internet. Mentions that the service can send notifications via e-mail, pager, and short messaging service (SMS). On a scale of 1 to 5, received the rating of 3. Includes a screen display. (NAR)

Descriptors: Diagnostics; Web Sites; Testing; **Maintenance** ; Quality of Service; **Electronic Mail** ; **Messaging**

Identifiers: AlertSite; Boca Internet Technologies

20/5/10 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00540048 99EA07-010

**Improve your customer's purchasing experience**

Whipple, Larry C

e-Business Advisor , July 1, 1999 , v17 n7 p44, 1 Page(s)

ISSN: 1098-8912

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses the experience of purchasing online and how it can be improved. States that the simplicity of the experience is lessened because customers must make too many navigations and too many mouse clicks in order to complete their shopping. Features tips on building a Web site storefront which include: designing simple but meaningful **pages** , limiting the **mouse** clicks required, easing access to meaningful information and personalizing. Criticizes the inclusion of links that have no relevance to the subject which brought the shopper to your site. Notes that rapid access to essential business processes will increase customer sales. Adds that answers to frequently asked questions must include issues related to the purchase process such as shipping fees, schedules, running totals of shopping baskets as well as directions to comparable or complimentary products. (sps)

Descriptors: Electronic Commerce; Web Sites; Customer Support; Marketing; Design

20/5/11 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00507691 98PI09-252

**Organize the chaos -- PageKeeper Standard 3.0 offers an inexpensive, simple way to add some order to your electronic paperwork**

Haskin, David

PC Magazine , September 22, 1998 , v17 n16 p68, 1 Page(s)

ISSN: 0888-8507

Company Name: Caere

URL: <http://www.caere.com>

Product Name: PageKeeper Standard 3.0

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Geographic Location: United States

Presents a favorable review of PageKeeper Standard 3.0 (\$40) from Caere Corp. of Los Gatos, CA (888, 408). Says that the product is best-suited for managing small numbers of documents, using control files to keep track of hard **disk** files, scanned documents, and Web **pages** whose URLs have been typed in. Explains that control files are updated almost instantaneously when source files are changed, moved, or deleted. Notes, however, that the product lacks support for Boolean searching, and does not provide results relevancy ranking. Says that its sequential searching method requires more time to execute as the number of documents increases. Concludes, ``PageKeeper Standard 3.0 isn't as powerful as similar programs, but it is an inexpensive and convenient way to gain control of your documents.'' Includes one screen display. (JC)

Descriptors: File Management; Information Management; Productivity Software; Document Management System; Desktop Software

Identifiers: PageKeeper Standard 3.0; Caere

20/5/12 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00393983 95IE08-005

**Lethal weapon -- The Internet emerged as a political force in the defeat of House Speaker Foley**

Sowa, Tom

Internet World , August 1, 1995 , v6 n8 p54-55, 2 Page(s)

ISSN: 1064-3923

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Discusses the role which the Internet has assumed in politics and specifically in ousting House Speaker Foley. Maintains that the broad appeal and huge audience on the Net has created a new platform where political-action conferences proliferate. Projects that candidates will be compelled to participate in **e-mail** campaigning and **online** candidate forums, in **order** to maintain the status quo with other candidates. Contends that in order to survive the election process, politicians must be prepared to defend themselves against opponents **online**. (CH)

Descriptors: Politics; Internet; Online Information; Electronic Mail

20/5/13 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 Info. Today Inc. All rts. reserv.

00264936 92MU01-009

TFLX -- TFLX is a do-it-yourself programmable system that provides a unique route to custom voice-mail applications

Baum, Peter; Baum, Allen

MacUser , January 1, 1992 , v8 n1 p63-64, 2 Page(s)

ISSN: 0884-0997

Company Name: Magnum Software

Product Name: TFLX

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): b

Hardware/Software Compatibility: Macintosh; System 7

Geographic Location: United States

Presents a favorable review of TFLX (\$495 for entry-level system; \$1750 for professional-level system), a single-line voice-mail program from Magnum Software of Chatsworth, CA (818). Requires for installation a dedicated Mac with a hard drive and minimum 2.5 MB RAM, though 5 to 8MB is recommended for smoother operation. Runs on System 6.0.5, but a System 7-compatible version is to be released. Features include 14 floppy disks totaling 10MB files covering voice - mail , remote-address-book, order -entry and automated -survey applications as well as a hardware box for the professional-level version. Says that TFLX is packaged as five modules, one comprising hardware and entry-level software while the other four supply optional software. Users can create, save and reply on their own digitized voice messages as well as recognize, save and branch on touch-tone input among other functions. Includes a sample display. (PAM)

Descriptors: Voice Mail; Telecommunications; Software Review; Consumer Information; Macintosh

Identifiers: TFLX; Magnum Software

20/5/14 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09862023

Xerox implementa prepago de servicios de impresion

Venezuela: Xerox launches new market strategies

El Nacional (ESK) 30 Aug 2002

Language: SPANISH

Following a recovery in its turnover during the second quarter of 2002, Xerox Venezuela is believed to have started solving its economic difficulties. Thus, the company is mainly focusing its efforts on increasing its services and managing applications of digital documents. In order to achieve that goal, Xerox has been implementing training programs directed at its staff, in addition, it has increased to eight its value added providing companies (VAR). Xerox considers that more than half of its business for the rest of 2002 will be made definite through those VAR firms, which are as it follows: Laser Computacion, Graphique, Iconologic, Multicomp, Coinxer, Idelanet, Grupo Com and Representaciones Hardwell. Meanwhile, Xerox has also started to offer its clients a pre-paid system based on estimations of their quarterly, half-yearly and annual productions. In addition, the company projects to launch in the short term four multifunctional equipments (printer, photocopier, fax and scanner ).

COMPANY: XEROX; LASER COMPUTACION; GRAPHIQUE; ICONOLOGIC; MULTICOMP; COINXER; IDELANET; GRUPO COM; REPRESENTACIONES HARDWELL

PRODUCT: Computer Peripherals (3573CP); Computer Software (7372);

EVENT: Company Reports & Accounts (83);

COUNTRY: Venezuela (3VEN);

•20/5/15 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09210215

FedEx unveils electronic solutions for businesses  
ASIA: FEDEX DEBUTS ELECTRONIC BUSINESS SERVICES  
New Straits Times (XAS) 11 Dec 1999 p.27  
Language: ENGLISH

In a bid to better enhance the distribution and supply networks in Asia, Federal Express Corporation (FedEx), an internationally acclaimed courier firm has debuted 4 types of customised electronic-commerce solutions for the Asian market recently. The solutions are detailed as follows: 1) FullView - features one-stop store for supply chain management over the Internet coupled with value-added products, transportation and logistics services via an Internet-based trading platform; 2) Global Inventory Visibility System - offers accessibility to most-recent inventory stock via warehouse logistics of FedEx. The inventory management system also allows on-line bookings to transport firms' stocks to their clients from FedEx warehouse; 3) GIVship - allows users to utilise their order numbers to monitor packages and ship without coming put of the web page; and 4) Virtual Order - offers electronic-business transactions including product promotions and display over the Internet. Shipping arrangements and mode of payments can be settled on-line.

COMPANY: FEDERAL EXPRESS; INTERNET

PRODUCT: Mail & Express Services (4310); Intnl & Territorial Air Svcs (4513); Courier Services (7393CU); Private Mail & Express Services (4312);  
EVENT: Product Design & Development (33); Marketing Procedures (24);  
COUNTRY: Southeast Asia (92T); \*indian subcontinent (92S); Eastern Asia (92E); Communist Asia (940);

20/5/16 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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02744347  
CROSFIELD ELECTRONICS REPORTS FALL IN PROFIT IN 1988  
UK - CROSFIELD ELECTRONICS REPORTS FALL IN PROFIT IN 1988  
Financial Times (C) 1991 (FT) 21 June 1989 p31

Crosfield Electronics, division of De La Rue, security printer and printing technology producer, reports pre-tax profit of GBP5.2 mil in 1988, vs GBP21.1 mil in 1987, including a GBP1.1 mil loss in 2nd-half 1988, which led to a 57% drop in De La Rue's overall profit. Colour graphics accounted for 53% of Crosfield's turnover. The fall in profits was attributed by Crosfield to price competition for scanners and a fall in US orders for electronic page composition machines, yet Mr R Maxwell's Scitex (Israel), the main competitor of Crosfield, lifted US revenues 23% in 1988. Some 39% of Scitex's sales came from the US in 1988 vs Crosfield's 31%. High interest rates were also cited as a reason for falling sales, yet this has been rejected by some of its customers. The real reason for the fall in sales is thought to be a technology shift, with which Crosfield can only keep up by the introduction of its new Studio 9500 series, based on a 32-bit micro-computer, which has been delayed by 3 months. Scitex has already launched its equivalent 32-bit product.

Copyright: Financial Times Ltd 1991  
PRODUCT: Printing Trade Services (2790);  
EVENT: COMPANY FINANCIAL DATA (80);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

20/5/17 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2003 The New York Times. All rts. reserv.

07454173 NYT Sequence Number: 378526960918

THE MEDIA BUSINESS: ADVERTISING: A TECHNOLOGY FOR THE VIRTUAL MARKETPLACE

Lewis, Peter H

New York Times, Col. 2, Pg. 1, Sec. D

Wednesday September 18 1996

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

First Virtual Holdings Inc, leader in digital payment systems, has developed technology that could transform advertising and simplify process of buying and selling on Internet; system embeds transaction process directly into multimedia advertisements that can include animation, sound and even video clips; consumers can view sales pitch by waving mouse pointer over ad and pay for merchandise without leaving World Wide Web page they are viewing; same technology can be used to send active ads, complete with **purchasing** options, directly to customer's **electronic mailbox** (M)

COMPANY NAMES: First Virtual Holdings Inc

DESCRIPTORS: Computers and Information Systems; Advertising; Retail Stores and Trade; Electronic Mail; Internet and World Wide Web; Marketing and Merchandising; Advertising (Times Column); Computers and Information Systems

PERSONAL NAMES: Lewis, Peter H

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File 16:Gale Group PROMT(R) 1990-2003/Apr 22  
(c) 2003 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2003/Apr 22  
(c) 2003 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2003/Apr 22  
(c) 2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Apr 22  
(c) 2003 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Apr 22  
(c) 2003 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2003/Apr 21  
(c) 2003 The Gale group  
File 570:Gale Group MARS(R) 1984-2003/Apr 22  
(c) 2003 The Gale Group

?ds

Set	Items	Description
S1	510365	(REORDER? OR RE()ORDER? OR ORDER OR ORDERS OR ORDERING OR - PROCUR? OR PURCHAS? OR MAINTENANCE?) (5N) (ELECTRONIC OR AUTOMA- TE? OR COMPUTERI? OR ONLINE OR ON()LINE OR DIGITAL OR DIGITI?)
S2	242297	PERIPHERAL(2N) (DEVICE? OR EQUIPMENT? OR APPARATUS? OR UNIT? ? OR COMPONENT?)
S3	2234264	S2 OR KEYBOARD? OR MICE OR MOUSE OR MONITOR? ? OR SCANNER? OR DISK? ? OR SPEAKER? ? OR JOYSTICK?
S4	161094	(VERIF? OR AUTHORIS? OR AUTHORIZ? OR VALID? OR IDENTIF? OR AUTHENTICAT? OR DETERMIN? OR CONFIRM?) (3N) (CLIENT? OR CUSTOME- R? OR CONSUMER? ? OR SUBSCRIBER?)
S5	103040	(AUTOMATIC? OR IMMEDIAT?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR INFORM? OR DETECT? ? OR DETECTION?)
S6	41969	((ELECTRONIC OR E) ()MAIL? OR EMAIL?) (3N) (NOTIF? OR ALERT? ? OR PROMPT? OR RECOMMEND? OR ADVISE? OR INFORM? ? OR INFORMIN- G)
S7	4273091	MESSAGING? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) ()MAIL? - OR FAX? ? OR FACSIMILE? OR PAGE? ? OR PAGING
S8	32403	(RESELLER? OR DISTRIBUTOR? OR VENDOR? OR MERCHANT? OR SUPP- PLIER?) (3N) (LOCATION? OR ADDRESS?)
S9	27856	(SHOPPING OR SALES) (3N) (BASKET? OR CART? ? OR WAGON? ?)
S10	77	S1(S)S2
S11	2	S10(S)S4
S12	1	RD (unique items)
S13	1	S10(S) (S5 OR S6)
S14	1	S13 NOT S12
S15	6	S10(S) (S7 OR S8)
S16	6	S15 NOT (S12 OR S14)
S17	4	RD (unique items)
S18	0	S10(S)S9
	?	

'12/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07402413 Supplier Number: 62285472 (USE FORMAT 7 FOR FULLTEXT)

**Tech Scene: Biometric ID Needs Careful Customer Sell.**

Bloom, Jennifer Kingson

American Banker, v165, n100, p1

May 24, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1282

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...who has ever been arrested will likely feel skittish about giving a finger image in **order** to use an **automated** teller machine. Accuracy is also an issue. A small percentage of people have physical characteristics

...

...a computer keyboard are now smaller than a mouse. The price of some of these **peripheral devices** has dipped to \$100 or less. Standards may continue to be a problem for the...it at the point of sale to signing a credit card, both finger and face **verification** are preferred" by **customers** , Mr. Nanavati said. Advocates of biometrics say the potential for reducing fraud is worth the...

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14/3, K/1 (Item 1 from file: 47)  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.

05829964 SUPPLIER NUMBER: 63059110 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
INDUSTRY RESOURCES.  
Entertainment Design, 34, 6, 3  
June, 2000  
ISSN: 1520-5150 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 36203 LINE COUNT: 11269

... Meteor Light, Ness,  
Pyropak, Reel EFX, Rosco, SFX Effects, Strand  
Lighting, Trippe, Wybron.  
STAGE EQUIPMENT: Automatic Devices, Rosco,  
James Thomas Engineering.

CIRCLE READER SERVICE #47 FOR MORE INFORMATION.

BARBIZON -- ATLANTA  
101...

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17/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08155719 Supplier Number: 67266163 (USE FORMAT 7 FOR FULLTEXT)  
**Comdex: Funky gadgets compete for audience's attention. (Industry Trend or Event)**  
Landergren, Pia  
Network World, pNA  
Nov 20, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General Trade  
Word Count: 1050

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...friendly robot to babysit when you go out? Perhaps you fancy sending a rose-scented e - mail message to your loved one? Or how about wearing your PC around your waist? This...

...s Comdex has got to be software that lets the user send and receive scented e - mail . </p> Oakland, Calif., DigiScents claims to have developed a technology that makes scents digital. It...

...a device called iSmell to his or her computer to be able to smell their e - mail or use click-and-smell Web services for example. iSmell is a peripheral device that attaches to the serial port of a PC and can emit smelly vapors. iSmell...

...which comprises thousands of scents that can be fed into a computer and sent as e - mail for example. According to DigiScents, this new technology could be used to sample groceries and perfumes before purchasing them online or to send and receive scented e - mail . </p> Fancy telling your TV to turn down the volume without having to pick up...

...to reside in the kitchen and keep track of a family's whereabouts. It features e - mail functions, a Web browser and a calendar. It also lets the family members scribble messages...

17/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07969991 Supplier Number: 66574291 (USE FORMAT 7 FOR FULLTEXT)  
**Tatung Science and Technology Inc. to OEM Quantum's Rushmore eSystem Accelerator to Serve e-Commerce Market.**  
Business Wire, p0122  
Oct 31, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 812

... State Business Unit joined Quantum Corporation's DLT & Storage Systems Group (NYSE:DSS) through the purchase of Digital Equipment Corporation's storage business in October of 1994. To help facilitate the need for...

...released the Rushmore eSystem Accelerator in May 2000. The Rushmore eSystem Accelerator dramatically expedites Web page access and e-commerce transactions, allowing e-commerce providers the ability to meet and exceed ...

...and Hewlett Packard. The Rushmore line of products is the No. 1 selling

solid state unit according to **Peripheral Research**.

About Quantum

Founded in 1980, Quantum Corporation ([www.quantum.com](http://www.quantum.com)) is the world's...

**17/3,K/3 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05792091 SUPPLIER NUMBER: 11866708 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The M&A Rosters; third quarter 1991.**  
Mergers & Acquisitions, 26, n4, 65(65)  
Jan-Feb, 1992  
ISSN: 0026-0010 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 104170 LINE COUNT: 10201

... products that use patented voice technology. Products are sold to all industries for applications in **voice mail**, telemarketing, inventory control, manufacturing, and data entry. Votran would be operated as a division of...carriers. National Telephone Exchange, with its two affiliates Central Texas Long Distance Inc. and Valu- Line of Wichita Falls Inc., known collectively as NTX, operates a "One-Plus" long-distance business...

**17/3,K/4 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01549298 SUPPLIER NUMBER: 13229254 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Bulletin boards. (computer BBSs)**  
Computer Shopper, v12, n12, p765(44)  
Dec, 1992  
ISSN: 0886-0556 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 73106 LINE COUNT: 05573

... 1 line operating on a MS-DOS 80386; 130Mb running Maximus 2.01wb with Practical **Peripheral** at up to 14,400 bps. Established 09/91; no fee. 50+ FidoNet echoes, online...07/89; no fee. Discussion forums on religion, amateur radio, commercial credit. Private and public **E - mail**.

Erie 459-8901. Erie's Westside BBS with sysop Mike Maynard. 1 line operating on...pen pal service to over 8,500 users in 13 cities. Allows querying of database, **E - mail**.

Austin 219-7848. The Turning Point with sysop Paul Tischler. 2 lines operating on a...  
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